UNIVERSITY COLLEGE, LONDON.

REPORT OF THE COUNCIL,

FINANCIAL STATEMENTS,

AND

OTHER DOCUMENTS,

TO BE PRESENTED TO

THE MEMBERS OF THE COLLEGE

AT THE

ANNUAL GENERAL MEETING

ON

WEDNESDAY, 26th FEBRUARY, 1902.

LONDON:

PRINTED BY TAYLOR AND FRANCIS, RED LION COURT, FLEET STREET.

1902.

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OFFICERS OF THE COLLEGE.

President.—The Rt. Hon. LORD REAY, G.C.S.I., LL.D.
Vice-President.—The Rt. Hon. LORD MONKSWELL.
Treasurer.—*Sir RICHARD FARRANT, K.B.

COUNCIL.

THE PRESIDENT. THE VICE-PRESIDENT. THE TREASURER.

*Walter Ashburner, M.A.†
*Walter Baily, M.A.
*J. Bourne Benson, LL.D.†
*G. Carey Foster, LL.D., F.R.S.†
Lord Edmond Fitzmaurice, M.P.
Professor R. J. Godlee, M.S., M.B., F.R.C.S.†
*Professor A. E. Housman, M.A.
Henry Lucas.
Sir John Blundell Maple, Bart., M.P.
*Professor F. W. Oliver, D.Sc.
Professor J. A. Platt, M.A.
*Sir John Rotton, M.A., LL.B., K.C.
*W. Arthur Sharpe.
Professor H. R. Spencer, M.D., F.R.C.P.
*J. W. Swan, F.R.S.
Sidney Webb, LL.B.
Sir John Williams, Bart., M.D.†
T. McKinnon Wood, LL.D.
Richard Worsley.

AUDITORS.

John Hennell, B.A.
H. Forster Morley, D.Sc.
Edwin Waterhouse, B.A., F.C.A. (*Professional*).

Principal.—G. CAREY FOSTER, LL.D., F.R.S.
Lady Superintendent of Women Students—Miss ROSA MORISON.
Secretary.—T. GREGORY FOSTER, Ph.D.†

* Member of the Committee of Management.
† Fellow of the College.

DEPARTMENTS AND STAFF.

[The Names of Members of the respective Faculties are printed in capitals.]

Faculty of Arts and Laws.

Dean.—Professor E. A. GARDNER.

Vice-Dean.—Professor R. PRIEBSCH.

Subject.	*Name.*	*Status.*
Applied Mathematics and Mechanics.	KARL PEARSON, M.A., LL.B., F.R.S.†	Professor.
	Norman Blanchard	Assistant.
	H. Payne, Assoc.M.Inst.M.E.	Assistant.
	E. Sprague, Assoc.M.Inst.C.E.	Assistant.
Arabic	S. A. STRONG, M.A.	Professor.
Archæology	E. A. GARDNER, M.A.†	Yates Professor.
Architecture	T. ROGER SMITH, F.R.I.B.A.†	Professor.
	W. Stirling	Assistant.
	E. G. Burr	Instructor in Measuring.
	A. Buchanan	Demonstrator.
Bengali	J. F. BLUMHARDT, M.A.	Lecturer.
Burmese	J. E. Bridges	Lecturer.
Comparative Law	JOHN MACDONELL, M.A., LL.D., C.B.	Quain Professor.
Comparative Philology	J. P. POSTGATE, M.A., Litt.D.	Professor.
Constitutional Law and History.	W. J. WHITTAKER, M.A., LL.B.	Professor.
Egyptology	W. M. FLINDERS PETRIE, D.C.L., LL.D.†	Edwards Professor.
English	W. P. KER, M.A., LL.D.	Quain Professor.
	T. Gregory Foster, B.A., Ph.D.*	Assistant Professor.
	R. W. Chambers, B.A.*	Lecturer, Quain Student.
English Law	W. J. WHITTAKER, M.A., LL.B.	Professor.
Fine Arts	FREDK. BROWN†	Slade Professor.
	H. Tonks	Assistant Professor.
	W. Russell	Assistant.
	P. W. Steer	Assistant Teacher.
French	LOUIS M. BRANDIN, M.A., Ph.D.	Fielden Professor.
German	R. PRIEBSCH, Ph.D.	Fielden Professor.
Greek	J. ARTHUR PLATT, M.A.†	Professor.
Gujárati	S. A. KAPADIA, M.D.	Lecturer.
Hebrew	S. SCHECHTER, M.A., Litt.D.	Goldsmid Professor.
Hindi Hindustani	J. F. BLUMHARDT, M.A.	Lecturer. Professor.
History	F. C. MONTAGUE, M.A.*	Professor.
History, Ancient Indian	Romesh C. Dutt, C.I.E.	Lecturer.

* Fellow of the College. † Life Governor of the College.

Subject.	*Name.*	*Status.*
Indian Law	J. W. Neill†	Professor.
Italian	A. J. Butler, M.A.	Professor.
„ (Dante)	Rev. E. Moore, D.D.	Barlow Lecturer
Jurisprudence	A. F. Murison, M.A., LL.D.†	Professor.
Latin	A. E. Housman, M.A.† ..	Professor.
Marathi	J. W. Neill†	Lecturer.
Mathematics	M. J. M. Hill, M.A., D.Sc., F.R.S.*	Professor.
	H. J. Harris, B.A.	Assistant.
Pali and Buddhist Literature.	T. W. Rhys Davids, LL.D., Ph.D.†	Professor.
Persian	R. Alleyne Nicholson, M.A.	Professor.
Philosophy of Mind and Logic.	J. Sully, M.A., LL.D.† ..	Grote Professor.
	W. McDougall, M.A., M.B.	Assistant.
	F. Ryland, M.A.	Assistant.
	A. Wolf, M.A.	Assistant.
Political Economy	H. S. Foxwell, M.A.† ..	Professor.
Roman Law	A. F. Murison, M.A., LL.D.†	Professor.
Sanskrit	C. Bendall, M.A.	Professor.
Tamil and Telugu	R. W. Frazer, B.A., LL.B.	Lecturer.

Faculty of Science.

Dean.—Professor E. H. Starling.

Vice-Dean.—Professor Vaughan Harley.

Subject.	*Name.*	
Botany	F. W. Oliver, M.A., D.Sc.*	Quain Professor.
	A. G. Tansley, M.A.*	Assistant Professor.
	W. C. Worsdell, F.L.S. ..	Assistant.
	Edith Chick, B.Sc.	Quain Student.
Chemistry	W. Ramsay, LL.D., Ph.D., F.R.S.†	Professor.
	E. C. C. Baly, F.I.C.	Assistant Professor.
	F. G. Donnan, M.A., Ph.D.	Assistant Professor.
	Morris W. Travers, D.Sc.* .	Assistant Professor.
Civil Engineering and Surveying.	L. F. Vernon-Harcourt, M.A., M.Inst.C.E.†	Professor.
	M. T. Ormsby	Assistant for Surveying.
Electrical Engineering ..	J. A. Fleming, M.A., D.Sc., F.R.S.*	Pender Professor.
	W. C. Clinton, B.Sc., A.M.Inst.E.E.	Demonstrator.
Geology and Mineralogy .	E. J. Garwood, M.A.	Yates-Goldsmid Professor.
Hygiene and Public Health.	W. H. Corfield, M.A., M.D.†	Chadwick Professor
	H. R. Kenwood, M.B., D.P.H., F.C.S.	Assistant Professor.
	C. Childs, M.A., M.D., D.P.H.	Lecturer.

* Fellow of the College. † Life Governor of the College.

Subject.	*Name.*	*Status.*
Mechanical Engineering .	J. D. CORMACK, B.Sc., M.Inst.E.E.	Professor.
	E. M. Eden, Assoc.M.Inst. C.E.	Assistant.
	E. Sprague, Assoc.M.Inst. C.E.	Assistant.
	H. Payne, Assoc.M.Inst. C.E., Assoc.M.Inst.M.E.	Drawing-Office Assistant.
Municipal Engineering . .	OSBERT CHADWICK, M.Inst. C.E., M.Inst.M.E., C.M.G.	Edwin Chadwick Professor.
	R. Middleton, M.Inst.C.E. . .	Lecturer.
	M. T. Ormsby	Assistant.
Pathological Chemistry . .	VAUGHAN HARLEY, M.D., M.R.C.P.	Professor.
	F. W. Goodbody, M.D., M.R.C.P.	Assistant Professor.
Pathology and Morbid Anatomy.	SIDNEY MARTIN, M.D., F.R.S.*	Professor.
	D. N. Nabarro, M.D., B.Sc.*	Assistant Professor.
Physics	H. L. CALLENDAR, M.A., LL.D., F.R.S.	Quain Professor.
	A. W. Porter, B.Sc.*	Assistant Professor.
	N. Eumorfopoulos, B.Sc.* . .	Demonstrator.
Physiology	E. H. STARLING, M.D., B.S., F.R.C.P., F.R.S.	Jodrell Professor.
	W. A. Osborne, M.B., D.Sc.	Assistant Professor & Sharpey Scholar.
	W. M. Bayliss, M.A., D.Sc.	Assistant Professor.
Zoology and Comparative Anatomy.	E. A. MINCHIN, M.A.	Jodrell Professor.
	E. Warren, D.Sc.*	Assistant Professor.
	H. M. Woodcock	Demonstrator.

[The Departments of Architecture, Egyptology, Mathematics, Applied Mathematics and Mechanics, Philosophy of Mind and Logic, and Political Economy belong also to this Faculty and the Professors are Members of the Faculty.]

Faculty of Medicine.

Dean.—Professor J. R. BRADFORD.

Vice-Dean.—Professor SIDNEY MARTIN.

Sub-Dean.—Professor G. D. THANE.

Subject.	*Name.*	
Anæsthetics	D. W. Buxton, M.D., B.S., M.R.C.P.†	Anæsthetist.
Anatomy	G. D. THANE†	Professor.
	W. B. L. Trotter, M.D., B.S., F.R.C.S.	Demonstrator.
	G. B. M. White, M.B., B.S., F.R.C.S.	Demonstrator.
	P. M. Heath, M.B.	Assistant Demonstrator.
	E. G. Perodeau	Assistant Demonstrator.
Clinical Dental Surgery . .	SIDNEY SPOKES, M.R.C.S. . .	Lecturer.
Clinical Dermatology . .	H. RADCLIFFE CROCKER, M.D., F.R.C.P.	Physician.

* Fellow of the College. † Life Governor of the College.

Subject.	*Name.*	*Status.*
Clinical Medicine	F. T. Roberts, M.D., B.Sc.*	Professor. Holme Professor.
	Sir Thomas Barlow, Bart., M.D.†	Professor.
	J. R. Bradford, M.D., D.Sc., F.R.S.*	Professor.
	G. Vivian Poore, M.D., B.S., F.R.C.P.*	Professor.
	Sidney Martin, M.D., F.R.S.*	Physician.
	J. Risien Russell, M.D., F.R.C.P.	Assistant Physician.
	H. Batty Shaw, M.D., B.S., F.R.C.S.*	Assistant Physician
Clinical Midwifery	H. R. Spencer, M.D., F.R.C.P.†	Professor.
	G. F. Blacker, M.D., B.S., F.R.C.S.*	Physician.
Clinical Ophthalmic Surgery.	John Tweedy, F.R.C.S.† .	Professor.
	Percy Flemming, M.D., B.S., F.R.C.S.*	Assistant Surgeon.
Clinical Surgery.....	R. J. Godlee, M.B., M.S., F.R.C.S.*	Professor. Holme Professor.
	A. E. Barker, F.R.C.S.†..	Professor.
	Victor Horsley, M.B., B.S., F.R.S.*	Professor.
	Bilton Pollard, B.S., F.R.C.S.†	Assistant Professor.
	Raymond Johnson, M.B., B.S., F.R.C.S.	Assistant Professor.
	T. R. H. Bucknall, M.D., M.S., F.R.C.S.*	Assistant Surgeon.
Materia Medica and Therapeutics.	J. R. Bradford, M.D., D.Sc., F.R.S.*	Professor.
Medical Jurisprudence ..	J. Risien Russell, M.D., F.R.C.P.	Professor.
Medicine.....	G. Vivian Poore, M.D., B.S., F R.C.P.*	Professor.
Mental Physiology	W. J. Mickle, M.D., F.R.C.P.	Lecturer.
Midwifery	H. R. Spencer, M.D., F.R.C.P.†	Professor.
Operative Surgery	Bilton Pollard, B.S., F.R.C.S.†	Teacher.
Ophthalmic Medicine and Surgery.	John Tweedy, F.R.C.S.†..	Professor.
Practical Pharmacy	H. Wilson.....	Teacher.
Practical Surgery	T. R. H. Bucknall, M.D., M.S., F.R.C.S.*	Teacher.
Surgery	A. E. Barker, F.R.C.S. ..	Professor.

[The Departments of Botany, Chemistry, Hygiene & Public Health, Pathology & Morbid Anatomy, Physics, Physiology, and Zoology & Comparative Anatomy belong also to this Faculty and the Professors are Members of the Faculty.]

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* Fellow of the College. † Life Governor of the College.

REPORT OF COUNCIL

To the Members, at the Annual General Meeting, Wednesday, February 26th, 1902.

I. PUPILS AND FEES.

SESSION 1900–1901.

The entire number of Pupils during this Session was 1520, being an increase of 108 on that of the preceding Session. Of these 1098 were Students in the College, and 422 Pupils in the School. Of the Students, 279 belonged to the Faculty of Medicine, 92 being new Students: in the Faculties of Arts and Laws and of Science there were 819 Students, 436 being new Students. The largest number of Boys in the School in any one Term was 351.

In the Faculties of Arts and Laws and of Science these figures show, as compared with the preceding Session, an increase of 32 in the new Students and a total increase of 60; and in the Faculty of Medicine an increase of 14 in the new Students, and a total increase of 18. There were 78 Research Students in the Faculty of Science.

The Fees received (exclusive of those for Clinical Instruction) amounted to £24,099 6*s.* being £985 13*s.* 0*d.* more than in the Session 1899–1900.

The details for the two Sessions compared were as follows:—

	1900–1901.			1899–1900.		
	£	*s.*	*d.*	£	*s.*	*d.*
Faculty of Medicine	3,504	18	0	3,424	11	6
Faculties of Arts and Laws and of Science	12,863	5	0	12,342	4	6
School	7,731	3	0	7,346	17	0
	£24,099	6	0	£23,113	13	0

In addition to the above-stated amounts, the sum of £1,211 14*s.* 0*d.* was received for Clinical Instruction in the Hospital, making a total of £4,716 12*s.* 0*d.* paid by Students of the Faculty of Medicine in the Session.

The total payments to Professors, Teachers, and Masters amounted to £17,254 13*s.* 3*d.*

THE CURRENT SESSION.

The entries of Students to February 1st, 1902, have been as follows:—in the Faculty of Medicine, 214, of whom 54 are new Students; in the Faculties of Arts and Laws and of Science, 625, of whom 264 are new Students.

The entries in the School, in Michaelmas Term, were 368, of whom 81 were new pupils; in the present Term, 381, 38 being new pupils; adding the 81 Boys in the Branch School at Hampstead, this makes 462 in all.

The College Fees received to February 1st are £2,800 7*s.* 0*d.* in the Faculty of Medicine, and £9,375 19*s.* 6*d.* in the Faculties of Arts and Laws and of Science. This shows a decrease of £265 2*s.* 6*d.* as compared with the same date of last Session.

II. GENERAL FINANCES.

Financial Year 1900–1901.

The excess of expenditure over receipts for the financial year ending August 31st, 1901, was £1,041 6*s.* 11*d.*, of which £1,005 9*s.* 4*d.* was due to interest on the loan from the Bankers.

The loan from the Bankers amounted on August 31st to £29,000 as compared with £29,500 at the corresponding date 1900; of this loan £21,291 14*s.* 8*d.* was borrowed to pay for extensions of the permanent buildings of the College, and the remainder is due in part to permanent improvements such as the installation of electric light and in part to the excess of ordinary expenditure over income and includes £6220 3*s.* 7*d.* paid to the Bankers for interest from August 1891.

Annual Subscriptions.

In response to the Appeal for Annual Subscriptions issued last February, the Council received Subscriptions (for list see p. 40) amounting to £861, of which £330 was for special departments and £531 was for general purposes.

Donations and Grants.

Donations amounting to £262 2*s.* were received or promised for general purposes. Mr. Eccles made a generous donation of £500 for the reduction of the College debt, and the Members of the Faculty of Medicine subscribed £450 (see p. 42) towards the total cost (£549 1*s.*) of enlarging and refitting the room used for the Practical Chemistry Class for Medical Students.

The Crabb-Robinson Trustees renewed their grant of £50 for the rent of the Athletic Ground, and made other grants in aid of Students' Societies amounting to £53 16*s.*

The College has again shared, to the extent of £3000, in the annual grant made by Parliament to University Colleges.

The Technical Education Board of the London County Council renewed their grant of £1500 for the Technical departments of the College.

Income and Expenditure.

The income as compared with the previous year, including subscriptions and donations, has increased under certain heads to the amount of £2197 3*s.* 2*d.*, and decreased under others to the amount of £528 10*s.* 3*d.*, making a net increase of £1668 12*s.* 11*d.*

Expenditure has increased under certain heads to the amount of £2359 4*s.* 2*d.*, and decreased under others to the amount of £1781 11*s.* 8*d.*, making a net increase of £577 12*s.* 6*d.* More than £500 of this increase is due to administrative changes, but £200 was a special charge and will not be required during the current year.

An increase in the rateable value of the College at the quinquennial revision, which took effect at April last, has caused an additional expenditure of £160.

The Current Financial Year.

The budget for the year has been framed with every economy consistent with efficiency.

Local Rates.

The increase in local rates will be more than double that of last year owing to a rise in the rate which has followed the quinquennial revision.

The Council are considering what steps, if any, can be taken to relieve the College in some measure at least from this continually growing burden.

Need for Annual Subscriptions.

The Council therefore hope that the list of Annual Subscribers may be enlarged, at all events until such time as the College being free from debt will be relieved of the heavy annual charge on account of the loan.

III. SCHOLARSHIPS AND OTHER DISTINCTIONS AWARDED IN THE COLLEGE *.

A. *FACULTIES OF ARTS AND LAWS AND OF SCIENCE.*

Slade Fine Art Scholarships (£35 per annum for two years):—
M. C. Carr, F. W. Walter.

Melvill Nettleship Prize for Figure Composition:—
Anna Airy.

Andrews Entrance Scholarships (£30):—
Science, Florence Ames.
Languages, J. N. Nabarro.

Andrews Scholarships for Students of one year's standing (£30):—
Classics, Beatrice L. Hopkins.
Modern Languages, Bertha C. Rider.
Science, H. W. Chapman.

Andrews Scholarships for Students of two years' standing:—
£20 each. Classics. { Louisa P. Humfrey. / Mary S. Lilley.

Jews' Commemoration Scholarship (£15 per annum for two years):—E. S. Andrews.

Fielden French Scholarship:—
Senior (£25), Hilda L. Wace.

Joseph Hume Scholarship in Political Economy (£20 a year for three years):—H. Sacher.

Clothworkers' Exhibitions (£30):—
Chemistry, Alexander W. Bain.
Physics, H. R. Noble.

Tuffnell Scholarship, Chemistry (£80 per annum for two years):—*H. Bassett.*

Hollier Scholarships (£60 each):—
Hebrew, D. Manchevsky.
Greek. C. P. Blackwell.

West Scholarship, English (£30):—F. A. Cavenagh.

Case Exhibition (£20):—*J. H. C. Kann.*

Heimann Medal, German:—Constance B. Low.

Morley Medal, English:—W. E. H. Organe.

Donaldson Medals, Architecture:—H. W. Chapman, *K. T. B. Tressler.*

Gladstone Prize, Historical Essay (£5):—Lydia Grubb.

Quain English Essay Prize (£50):—Edith J. Morley.

Quain Studentship:—English (£150 per annum), R. W. Chambers, B.A.; Biology (£100 per annum), Edith Chick, B.Sc.

1851 Exhibition Science Scholarship (£150):—George Senter, B.Sc.

Derby Zoological Scholarship (£120):—H. M. Woodcock.

Chadwick Scholarship in Municipal Engineering (£100):—
M. R. Atkins.

* Names printed in *italics* are those of former pupils of University College School.

B. *FACULTY OF MEDICINE.*

Atkinson Morley Scholarship (£45 per annum for three years) :—
T. C. Savage.

Atchison Scholarship (£55 per annum for two years) :—
C. S. Parker.

Fellowes Gold Medals :—*C. S. Parker,* J. A. Smyth.

Erichsen Prize :—*C. S. Parker.*

Bruce Medal :—T. L. Llewellyn.

Cluff Prize (£15):—G. Hall.

Sharpey Physiological Scholarship:—W. A. Osborne, M.B., D.Sc.

Medical Entrance Exhibitions and Scholarships :—

Bucknill Scholarship £30 a year for 4 years	J. A. Watt.
each £63	H. R. Evans. L. F. Hirst.
each £84....	J. A. Ferrière. E. E. Maples.

IV. DEGREES AND EXAMINATIONS FOR DEGREES.
UNIVERSITY OF LONDON.

January 1*st to December* 31*st*, 1901.

Examination.	No. passed from University College.	No. from Univ. Coll. in Honours or First Division.
Matriculation	19*	10
Inter. Arts (*Pass & Hon.*)	12	7
Inter. Sci. (*Pass & Hon.*)	19	12
Prelim. Sci. (M.B.) (*Entire*) (*Pass & Hon.*)	13	5
Inter. Med.	20	10
B.A.	8	4
B.Sc.	14	8
LL.B.	1	
M.B.	17	4
B.S.	4	2
M.A.	3	
M.D.	3	
D.Lit.	1	
D.Sc.	1	

* 14 of these were from the School.

V. HONOURS.

UNIVERSITY OF LONDON.

January 1*st to December* 31*st*, 1901.

Examination.	Subject.	Name of successful Candidate from University College.	Class.
Inter. Arts...	Latin	Lilley, Mary S.	II
		Rider, Bertha C.	III
	Greek	Harrison, Sarah E. S..	III
	English	Mallin, J. E.	II
		Lilley, Mary S.....	III
Inter. Sci. ...	Mathematics...	Rice, James	I. (disqual. by age for Exhibition).
	Chemistry.....	*Weil, J. A.*	III
	Exper. Physics.	Mabbs, R. C.....	II
		Rice, James	II
	Botany	Stopes, Marie C. C. ...	I (*Exhibition*).
Inter. Med.	Anatomy	Annand, W. F.	II
	Physiology & Histology.	Hall, George	I (*Exhibition & Medal*).
		Ferrière, J. A.	II
		Finzi, N. S.	III
	Materia Medica & Pharm. Chem.	Ferriere, J. A.	III
		Finzi, N. S.	III
		Hall, George.....	III
B.A.	Classics	Pace, E. G.	III
	French	Power, Mary D.	III
	German.....	Power, Mary D.	III
	History	Grubb, Lydia	II
B.Sc.	Exper. Physics.	Gibbins, G. M.....	II
		Noble, H. R.....	II
	Chemistry.....	*Bassett, H.*	I
		Burt, B. C.	I
		Leader, G. H.	II
	Botany	Woodcock, H. M. ...	II

HONOURS (*continued*).

Examination.	Subject.	Name of successful Candidate from University College.	Class.
B.Sc.	Zoology	Chubb, G. C.	I
		Wenyon, C. M.	I
		Woodcock, H. M. ...	I (*Scholarship*).
		Leader, G. H.	II
	Physiology ...	Wenyon, C. M.	I
	Geology & Physical Geography.	Bassett, H.	III
M.B.	Medicine	Jones, Alfred Ernest .	I (*Gold Medal*).
		Stratton, J. E.	III
		Waugh, G. E.	III
	Obstetric Medicine.	Jones, Alfred Ernest .	I (*Scholarship & Gold Medal.*)
B.S.	Surgery	Carter, F. B.	I
		Savage, T. C.	I (*Gold Medal*).
M.A.	Branch I. ..... (Classics.)	Hicks, Amy Maud ...	
	Branch III. ... (English.)	Trimen, Mary A.	
	Branch VII.... (Political Economy.)	Levy, Solomon	
M.D.	.....	Capper, H. S.	
		Griffiths, W. L.	
		Pocock, A. R. G.	
D.Sc.	Chemistry	Samuel Smiles	
D. Lit.	Classics	Foat, F. W. G.	

VI. DEATHS OF MEMBERS OF THE COLLEGE.

His Grace the Duke of Argyll.
Mr. J. T. Betts.
Dr. J. G. Blake.
Mr. H. A. Darbishire.
The Dowager Countess of Derby.
Mr. Walter Field.
Sir J. H. Gilbert.
Lieut.-Gen. Graham.
Principal Viriamu Jones.
Mr. T. Olver Harding.

VII. NEW GOVERNOR.

Professor E. H. Starling, M.D., B.S., F.R.C.P., F.R.S., has been admitted a Govenor of the College on the nomination and in the place of Mrs. Isabel Thorne.

VIII. RECORD OF THE YEAR, FEBRUARY 1901—FEBRUARY 1902.

ADDRESSES OF CONDOLENCE AND LOYALTY TO H.M. THE KING.

In accordance with the wishes of Members expressed at the last Annual General Meeting, the following Addresses of condolence and loyalty were presented on March 20th, 1901, to his Majesty by a deputation consisting of the President, the Vice-President, the Treasurer, the Principal, and the Secretary.

(1) May it please Your Majesty:

We Your Majesty's most dutiful and loyal subjects the Governors and Fellows of University College, London, humbly beg leave to offer our deepest sympathy with Your Majesty, the Queen Consort, and the Royal Family in the great sorrow which has befallen your Royal House in the death of our late Sovereign Lady the Queen, who throughout her long and glorious Reign on so many occasions gave such striking evidence of her interest in the higher education of her subjects throughout her vast dominions.

(2) May it please Your Majesty:

We Your Majesty's most dutiful and loyal subjects the Governors and Fellows of University College, London, beg leave to tender to Your August Majesty our sincerest expression of heartfelt and continued loyalty and devotion to Your Royal Person and Throne, and we earnestly pray that under Your Majesty's stimulating Patronage and true Guidance, Arts and Science may prosper to the same degree as during the Reign of Queen Victoria, and tend still further to promote love of Knowledge and Research in every direction, and that the annals of Your Majesty's Reign may contain a brilliant record of peace and happiness of Your Majesty's subjects throughout the Empire.

His Majesty handed the following reply to the President who introduced the deputation:

"I have received with the greatest satisfaction the loyal and dutiful Address which you have laid before Me to-day expressing devotion to My Throne and Person and sympathy with Me and My Royal Consort in Our grief.

"The spontaneous expressions of loyalty and goodwill which have reached Me from all parts of My Empire and all classes of My subjects have been a powerful encouragement to Me in undertaking the cares and labours surrounding the Throne which I have inherited from My beloved Mother; and, with Her Example before my eyes, I shall spare no effort to secure the continuance of the Prosperity which attended Her Reign."

HONOURS AND APPOINTMENTS.

The Council have great satisfaction in recording the following honours conferred upon Members of the College :—Sir Thomas Barlow, Bart., to be Physician to the Household of H.M. the King and to be K.C.V.O. ; Mr. R. J. Godlee to be Surgeon in Ordinary to H.M. the King ; Sir H. H. Cozens-Hardy (Fellow of the College) to be a Judge of the High Court.

CHANGES IN THE COUNCIL.

In November last the Council received with great regret the resignation of Mr. Justice Wills, who found that his professional engagements made his attendance at Council meetings impossible. The Council regret to state that Mr. T. McKinnon Wood and Mr. Sidney Webb have for similar reasons expressed the wish not to be re-elected to the Council.

PROFESSORIAL AND OTHER APPOINTMENTS.

Faculty of Arts and Laws.

Prof. Lallemand resigned the Chair of French Language and Literature at the end of last Session. The Council regret to have to record his death in November last. Mr. Louis M. Brandin, M.A., Ph.D., has been appointed to succeed him as Fielden Professor of French Language and Literature.

The Rev. E. Moore, D.D., has been re-appointed Barlow Lecturer in Dante for a term of three years.

Mr. J. Macdonell has been appointed Quain Professor of Comparative Law for the present Session.

Prof. Jethro Brown resigned the Chair of Constitutional Law and History at the end of last Session. On the recommendation of the Senate, Prof. W. J. Whittaker was appointed to perform the duties of the Chair during the current Session.

Prof. Pawley Bate resigned the Chair of Jurisprudence at the end of last Session. On the recommendation of the Senate the Council appointed Prof. Murison to this Chair in addition to that of Roman Law which he has held for several years.

Mr. J. E. Bridges was reappointed Lecturer in Burmese.

Prof. E. Denison Ross, on his appointment to the Principalship of the Calcutta Madrassa, resigned the Chair of Persian. Mr. R. Alleyne Nicholson has been appointed to the Chair for the current Session.

Mr. Reginald A. Smith has been appointed Yates Lecturer for the current Session.

Faculty of Science.

The Council have conferred the title of Emeritus Professor on the Rev. T. G. Bonney, whose resignation of the Chair of Geology and Mineralogy was mentioned in last year's Report.

In May last Prof. T. Hudson Beare placed his resignation of the Chair of Mechanical Engineering in the hands of the Council, whereupon it was resolved unanimously :—

> That the Council accept with much regret Professor Beare's resignation of the Chair of Mechanical Engineering : at the same

time they desire to express their high appreciation of the valuable services he has rendered to the College during his tenure of the Chair and congratulate him upon the important appointment he has received in the University of Edinburgh.

Mr. J. D. Cormack, B.Sc., of the University of Glasgow, has been appointed to succeed Prof. Beare.

The title of Assistant-Professor has been conferred on Mr. E. C. C. Baly (Chemistry), Dr. Bayliss (Physiology), Dr. F. G. Donnan (Chemistry), Dr. D. Nabarro (Pathology), and Dr. Osborne (Physiology).

Mr. Norman Blanchard has been appointed Assistant to Prof. Pearson.

Mr. Eden, Mr. Payne, and Mr. Sprague have been appointed Assistants to Prof. Cormack.

In October last the Council received an intimation from Prof. Callendar stating that he had been appointed to succeed Prof. Rücker at the Royal College of Science, and that he therefore desired to place his resignation in their hands.

Mr. F. T. Trouton, M.A., F.R.S., of the University of Dublin has been appointed to succeed him.

Faculty of Medicine.

Mr. T. R. H. Bucknall has been appointed Teacher of Practical Surgery in succession to Mr. Bilton Pollard.

Dr. Batty Shaw has been appointed to conduct the class of Morbid Anatomy and Histology under Professor Martin, and Mr. Thomas Evans to be Demonstrator in Bacteriology.

REPRESENTATIVE GOVERNORS.

Prof. Ernest Gardner has been appointed by the Council a Governor of Reigate Grammar School.

Prof. J. D. Cormack has been appointed to represent the Council on the Joint Scholarships Board.

Prof. F. W. Oliver has been appointed by the Council a Governor of the County School, Richmond.

Prof. W. P. Ker has been appointed to represent the Council on the Stepney and Bow Foundation.

Mr. James Easterbrook has been appointed by the Council a Governor of the Hampton Endowed Schools.

THE COLLEGE AND THE UNIVERSITY OF LONDON.

It will be within the recollection of many Members of the College that in December 1898, when the Statutory Commissioners were framing the statutes for the reconstitution of the University of London under the Act of 1898, the Council adopted the following resolution :—

"That a deputation be appointed to represent to the Statutory Commission that—

"Inasmuch as

(i) University College, London, was founded as the University of London, with the object of providing a complete university education in London of the highest type :

(ii) The intention of the founders and benefactors of University College will only be carried out by the incorporation of the College in the University, so that its resources shall still be utilized for the furtherance of the highest educational work and for research ;—

"The Council of University College are prepared to summon a General Meeting of the Members of the College and to propose to them that such steps should be taken as may be necessary for placing the site, land, buildings, and endowments of the College at the complete disposal of the reconstituted University.

"In making this offer the Council do not desire to throw any obstacle in the way of any other institutions in London which may be disposed to place their resources at the disposal of the Governing Body of the University.

"It will be necessary, in accordance with the precedent afforded by the Universities Act (Oxford and Cambridge), to protect the interests of the existing teachers and executive staff of the College. The existing teachers are, however, to have no claim as such to any rank in the reconstituted University or to any vested interest other than they now have in the College.

"Special provision will probably have to be made as to the Boys School and its endowments, and perhaps for appropriate buildings on another site being provided for this department of the College work. Arrangements will also have to be made with regard to the Hospital and its funds, of which the College is now the trustee."

A deputation, consisting of the Treasurer, The Hon. Mr. Justice Wills, Mr. Baily, Sir George Young, and Professors Godlee, Pearson, and Ramsay, was received on Dec. 15th, 1898.

The Commissioners expressed their obligation to the deputation for their attendance and undertook, after considering the matter, to communicate with the Council.

After careful consideration of the proposal, the Commissioners, feeling that the terms of the Act did not make it possible for them to give effect to the proposal, resolved to report it to the Lord President of the Council.

The Lord President's view was given in the following words :— "It appears undesirable at this stage to disturb, as proposed, the basis of the scheme of reconstruction upon which the London University Commission are engaged, and that a discussion of the proposals of University College may well be deferred until the Senate of the new University are in a position to consider them."

The Council have not abandoned the policy adopted by them in 1898, and in appointing a Special Appeal Committee on November 18th, 1901, they re-stated it in the following form :—

"That Donors be informed that it is the intention of the Council to enable the University of London to absorb the College for the purpose of teaching by the University."

Since the beginning of the present year events have taken place that bring that policy within the range of speedy realisation.

The Drapers' Company have made to the Senate of the University of London an offer in the following terms:—

"That the Drapers' Company believing that it is for the good of the higher education in London that University College should be incorporated in the University of London, and that for this purpose it is desirable to place the site, land, buildings, and endowments of the College at the complete disposal of the University, are willing to facilitate this object by making themselves responsible for the debt on University College to the extent of £30,000, provided that the Senate of the University and the Corporation of University College can, before February 28th, 1903, agree upon a scheme for the incorporation of the College in the University and such scheme be approved by the Company."

A former student of the College, who desires at present to be anonymous, has made an offer to the Council equivalent to a sum of £30,000, on condition that the College is incorporated in the University on terms satisfactory to Sir Michael Foster and two other persons yet to be named.

On receiving this offer the Council resolved:

(i) That Sir Michael Foster be requested to convey, on behalf of the Council, to the "old friend of the College" mentioned in his letter to the Principal dated January 23rd, 1901, their cordial thanks for his munificent offer to the College of £1000 a year, or an equivalent capital sum, on condition of the College being incorporated in the University in a manner satisfactory to Sir Michael Foster and two other persons to be named.

(ii) That the best thanks of the Council be offered to Sir Michael Foster for the great service he has rendered to the College by obtaining the munificent offer communicated in his letter to the Principal of January 23rd last.

The Senate of the University of London have submitted to the Council a proposal for the endowment of the Department of Chemistry with £2,425 a year. Under this scheme the Senate of the University will appoint two Professors of Chemistry in the College at £1000 a year each, and two Assistants to the Professors at not less than £200 a year each, the balance to be devoted to the working of the Department of Chemistry. The scheme has yet to be approved by the Technical Education Board of the London County Council, through whom the grant was made to the University of London.

On the offer of the Drapers' Company being communicated to the Council, they resolved:—

(*a*) That the Council are ready to enter into negotiations with the University as to the incorporation of the College in the University.

(*b*) That a Committee be appointed to confer with any Committee appointed by the Senate of the University on this matter.

The following were appointed to be the Committee:—

The President, the Principal, Lord Edmond Fitzmaurice, Sir T. Barlow, Bart., Sir John Rotton, Dr. Benson, Mr. Sharpe, Professors Bradford, Hill, Ker, and Ramsay.

The offer of the Drapers' Company was submitted to the Senate of the University of London on January 22nd, and the following resolutions were adopted by that body:—

(1) That the cordial thanks of the Senate be transmitted to the Master and Court of Assistants of the Worshipful Company of Drapers for the very generous offer contained in their resolution dated January 9th, 1902.

(2) That a Committee of the Senate be appointed to consider the question of the incorporation of University College in the University, with power to confer with the authorities of the College.

(3) That the Committee consist of the following:—

The Vice-Chancellor, The Chairman of Convocation, Mrs. Bryant, Sir Herbert Cozens-Hardy, Lord Davey, Mr. Howse, Miss Penrose, Mr. Pember Reeves, Dr. Robertson, Professor Unwin, Dr. Kingston Fowler;

and that the Principal also be requested to attend.

In order to enable them to enter into negotiation with the support of the Members of the College, the Council recommend that the following resolution be adopted at the Annual General Meeting:—

That this Meeting has heard with great satisfaction of the generous offer of the Drapers' Company to make themselves responsible for the debt upon the College to the extent of £30,000 and of that of another friend of the College to give an equal sum, conditionally upon the College being incorporated in the University of London, and concurs in the resolution of the Council to enter into negotiation with the University with a view to the incorporation.

APPEAL FOR FUNDS.

In accordance with the undertaking made in the last Report the Council appointed a Joint Committee of Council and Senate to consider the Needs of the College.

This Committee drew up a full statement of the developments that are most urgent in order that the College may adequately fulfil its function as an institute for the Higher Education and for Research within the University of London. The estimated cost of these developments is at least one million pounds.

In accordance with the recommendations of the Joint Committee, a Special Appeal Committee was appointed on Nov. 18th, when the Council adopted the following resolutions:—

(*a*) That a Special Appeal Committee be appointed.

(*b*) That the Special Appeal Committee consist, in the first instance, of (*a*) The Members of the Committee on the Pressing Needs of the College (appointed 29th July 1901); (*b*) The remaining members of the Council; (*c*) The following persons whose consent to serve has already been obtained, viz.: His Grace the Duke of Devonshire, His Grace the Duke of Buccleugh, Sir Edward Carson, S.G., M.P., Sir Michael Foster, K.C.B., M.P., Mr. G. C. Montefiore.

(*c*) That the Committee have power to add to their number, and be instructed to consider the addition to the Special Appeal Committee of the names given in the First Report of the Joint Committee.

(*d*) That the Special Appeal Committee thus constituted be given full power to raise *privately* a First List of Subscriptions, and to take such other steps (short of actual publication) as they may think advisable for promoting the success of the Appeal.

(*e*) That no communication of the Appeal to the Press be authorised except by Resolution of Council to that effect.

(*f*) That Donors will be informed that it is the intention of the Council to enable the University of London to absorb the College for the purpose of teaching by the University.

The Appeal Committee are now considering the arrangements for launching and publishing the Appeal at an early date. Meanwhile they are taking steps to raise a First List of Subscriptions. In addition to the sums offered by the Drapers' Company and by the former student of the College (see p. 16), other sums amounting to over £8,000 have already been promised by friends of the College.

The Council desire to point out that among the objects for which money is most urgently required at the present time are the following, and that the incorporation of the College in the University cannot be satisfactorily carried out unless effect can be given to them :—

(1) At the present time the South Wing is occupied by the Boys' School, now numbering 381 boys, and about 1½ acres of land adjoining is used as the School Playground. It is certain that the University will not consider it as coming within their functions to become responsible for carrying on the School. It will therefore be necessary to make adequate provision for it elsewhere. The estimated cost of a satisfactory site and suitable buildings is £60,000, which will effect the double object of setting free for University purposes the South Wing, 1½ acres of unbuilt-on land, and of providing one of London's great public schools with a suitable home.

(2) A building for Advanced Medical Studies.—The present accommodation is quite insufficient, and is required for other purposes.

(3) The building of new Chemical Laboratories.—The present laboratories are out of date, and inadequate even under existing circumstances. The new circumstances created by the offer of the University of London Senate to endow two Chairs of Chemistry, make it the more necessary to proceed with the building as soon as possible.

The Council therefore hope that every Member of the College will help this great development, either by a single donation or by a subscription extending over a term of years. Donations and subscriptions may be ear-marked for any particular purpose.

THE WORK OF THE COLLEGE.

List of Original Papers and other Publications during the year 1900–1901.

[The Deans' reports on the detailed working of the College are printed in the Calendar. The Council feel that the record of original work done in the College is of great interest and importance, and therefore reprint the following list for the information of Members. In this connection the Dean reports that "there are no less than 78 Research, besides a number of Post-Graduate students in the Faculty of Science."]

Latin.

Professor A. E. Housman.

(1) Emendations in the Fifth Book of Manilius. (*Journal of Philology*, xxvii. pp. 162–5.)
(2) On Two Epigrams of Martial. (*Classical Review*, xv. pp. 154–5.)
(3) On the New Fragment of Juvenal. (*Ibid.* pp. 263–6.)

Archæology.

Professor E. A. Gardner.

The Greek House. In the *Journal of Hellenic Studies*: 1901.

Egyptology.

Professor W. M. F. Petrie.

(1) Denderah. 74 pp.; 78 plates. 1900.
(2) Royal Tombs, i. 51 pp.; 68 plates. 1900.
(3) Diospolis Parva. 62 pp.; 49 plates. 1901.
(4) Royal Tombs, ii. pp.; 98 plates. 1901.
(5) Hierakoupolis, i. 12 pp. text for plates. 1900.
(6) Progress of Archæology in xixth century. (*New York Sun.*) 1901.
(7) Egyptology. (Supplement to *Encyclopædia Britannica.*) 1901.
(8) Rise and Development of Egyptian Art. (*Society of Arts.*) 1901.
(9) Sources and Growth of Architecture in Egypt. (*R. Inst. Brit. Architects.*) 1901.

English.

Professor W. P. Ker.

(1) Boccaccio. The Taylorian Lecture for 1899; published in the volume 'Studies in European Literature, being the Taylorian Lectures 1889–1899.' Oxford, 1900.
(2) Froissart. Introduction to Lord Berners's Translation of Froissart's Chronicles; in the 'Tudor Translations,' edited by W. E. Henley. London, 1901.
(3) Panurge's English; in 'An English Miscellany.' Oxford, 1901.
(4) Imagination and Judgment, in the *International Journal of Ethics*. Philadelphia, 1901.

Mr. R. W. Chambers.

(5) Froissart: the text of Lord Berners's translation revised for the new edition in the series of 'Tudor Translations.' Volumes i. and ii.

German.

Professor R. Priebsch.

(1) John Audelay's Poem on the Observance of Sunday and its Source; in 'An English Miscellany.' Oxford, 1901.
(2) Zum Lebens Ende Luthers. (*Christliche Welt*, Feb. no. 1901.)
(3) Deutsche Handschriften in England. Vol 2. (*British Museum and Guildhall Library.*) 1901.

Italian.

The Rev. E. Moore, D.D., Barlow Lecturer.

(1) L'Autenticità della *Quæstio de Aqua et Terra.* (*Bibl. Storico-Critica della Letteratura Italiana*, Bologna, 1899—so dated, but really 1901.)

Persian.

Professor E. Denison Ross.

(1) Persian Poetry. (*North American Review*, June 1900.)
(2) Life and Times of Omar Khayyam; being the Introduction to Messrs. Methuen's edition of FitzGerald's Translation. 1901.
(3) The Religion of the Bab. (*North American Review*, April 1901.)

Philosophy of Mind and Logic.

Professor James Sully.

(1) Philosophy and Modern Culture. (*Fortnightly Review*, January 1900.)
(2) Prolegomena to a Theory of Laughter. (*Philosophical Review*, July 1900.)
(3) Child-study and Education. (*The International Monthly*, March 1901.)
(4) The Psychology of Tickling. (IV^me^ *Congrès International de Psychologie, Compte-rendu, &c.*) Paris, 1901.

Constitutional Law and History.

Professor W. Jethro Brown.

The Australian Commonwealth Bill. (*The Law Quarterly Review*, 1900.)

Mathematical Department.

Professor M. J. M. Hill, F.R.S.

On the Fifth Book of Euclid's Elements (Second Paper). (*Cambridge Philosophical Transactions*, 1901.)

Chemical Department.

W. Ramsay and J. Drugman.

(1) Specific Gravities of some Elements at their Boiling-points. (*Trans. Chem. Soc.*, 1900, 1228.)

W. Ramsay and G. Rudorf.

(2) The Action of Heat on Ethyl Sulphuric Acid. (*Chem. Soc.*, 1900.)

W. Ramsay and H. S. Hatfield.

(3) Preliminary Note on Hydrides of Boron. (*Chem. Soc.*, 1901.)

W. Ramsay and M. W. Travers.

(4) The Companions of Argon. (*Phil. Trans.*, 1901.)

W. Ramsay.

(5) The Refractivities of the Inactive Gases. (*Archives Néerlandaises*, 1900.)

(6) Modern Chemistry. 2 vols. (Dent & Co., 1901.)

M. W. Travers.

(7) Liquefaction of Hydrogen. (*Phil. Mag.* 1901.)

(8) Substances thermométriques. (*Journal de l'Université de Nancy*, 1900.)

(9) The Manipulation of Gases. (Macmillan & Co., 1901.)

F. G. Donnan, M.A., Ph.D.

(10) Theory of Colloidal Solutions. (*Phil. Mag.*, 1901.)

(11) John Mayow. (*Ostwald's Klassiker*, Engelmann u. Sohn, Leipzig.)

S. Smiles.

(12) Contribution to the Stereochemistry of Sulphur; an optically active sulphine base. (*Trans. Chem. Soc.*, 1900.)

H. Stevens.

(13) Zur Kenntniss der Metathorsäure. (*Zeitschrift für anorganische Chemie*, 1900.)

G. Rudorf.

(14) Periodic Classification. (Whittaker & Co., 1900.)

Department of Pathological Chemistry.

George W. Crile, M.D.

(1) An Experimental Enquiry into Surgical Shock.

Francis W. Goodbody, M.D.

(2) The Influence of Sodium Salicylate on General Metabolism. (*Journ. of Physiol.* vol. xxv. no. 5, 1900.)

Cyril E. Corlette, M.D.

(3) An Experimental Research on Excretion in the Small Intestine. (*Journ. of Physiol.* vol. xxv. no. 5, 1900.)

Wakelin Barratt, M.D.

(4) Further Observations on the Elimination of Water and Carbon Dioxide by the Skin. (*Journ. of Physiol.* vol. xxiv. no. 1, 1899.)

Vaughan Harley, M.D., and L. A. Leney, M.D.

(5) An Experimental Enquiry into the Quantity of Volatile Acids in the Stomach. (*Brit. Med. Journ.*, May 1899.)

Vaughan Harley, M.D.

(6) The Influence of the Removal of the Large Intestine and Increasing Quantities of Fat in the Diet on the General Metabolism of Dogs. (*Proc. Royal Soc.* vol. 64.)

Vaughan Harley, M.D., and Francis W. Goodbody, M.D.

(7) On Intestinal Antiseptics. (*Brit. Med. Journ.*, September 1900.)

Dudley Buxton, M.D., and A. G. Levy, M.D.

(8) The Effects of Inhalation of certain Anæsthetics on the Kidneys. (*Brit. Med. Journ.*, September, 1900.)

Cyril E. Corlette, M.D.

(9) An Explanation of the Cause of Infantile Scurvy, with some Suggestions as to its Prevention. (*Brit. Med. Journ.*, Sept. 1900.)

Vaughan Harley, M.D., and Wakelin Barratt, M.D.

(10) Experimental Production of Hepatic Cirrhosis. (*Journ. of Pathology & Bacteriology*, Feb. 1901.)

A. G. Levy, M.D.

(11) An Attempt to estimate Fatigue of the Cerebral Cortex when caused by Electrical Excitations. (*Journ. of Physiol.* vol. xxvi. Feb. 28th, 1901.)

(12) *In hand.*—A further Research into "Central Nervous Fatigue."

Civil Engineering and Surveying.

Professor L. F. Vernon-Harcourt.

(1) 1900. "Experimental Investigations on the Action of Sea-Water in accelerating the Deposit of River Silt, and the Formation of Deltas." Published in *Proceedings Inst. C.E.* vol. cxlii. Awarded a George Stephenson Medal and Telford Premium.

(2) "The most recent Works in some of the principal British Seaports and Harbours." VIII^me^ *Congrès International de Navigation*, Paris, 1900. Published by the Congress in English, French, and German.

(3) 1901. "The Paris Navigation Congress, 1900; Recent Works on the Lower Seine; Harbour Works at Havre, and at Zeebrugge; and Improvements effected by the French Lighthouse Service." *Proceedings Inst. C.E.* vol. cxlv.

(4) "Report of British Juror in Class 28, Materials, Plant, and Processes relating to Civil Engineering." Published in "Report of His Majesty's Commissioners of the Paris International Exhibition, 1900."

Experimental Physics Department.

Professor H. L. Callendar, F.R.S.

(1) On the Thermodynamical Properties of Gases as deduced from a modified form of the Joule-Thomson Equation, with special reference to the properties of Steam. (*Proc. R. S.*, Nov. 1900.)
(2) Report on the Mountain Observatory at Montreal. (*B. A. Report*, 1900.)
(3) Report of the Committee on Solar Radiation. (*B. A. Report*, 1900.)
(4) On the Thermodynamical Correction of the Gas-Thermometer. (*Proc. Phys. Soc.*, April 1901.)

Professor Callendar and N. Eumorpopoulos, B.Sc.

(5) On the Expansion of Platinum and Silica. (*Proc. Phys. Soc.* Mar. 1901.)

In the press.

(6) On the Variation of the Specific Heat of Water. (*Phil. Trans.* 1901.) By Prof. Callendar and H. T. Barnes, D.Sc. (McGill).
(7) Articles on :—Calibration, Calorimetry, Conduction, Fusion, Radiation, Thermoelectricity, Thermodynamics, Thermometry, Vaporisation. (*Encyc. Brit.*, Supplement.)

Zoology Department.

Professor E. A. Minchin.

(1) The Article *Sponges* in 'A Treatise on Zoology.' Edited by E. Ray Lankester, vol. ii. 1900.

E. T. Browne, B.A.

"The Fauna and Flora of Valencia Harbour, Ireland":—
(2) I. Notes on the Pelagic Fauna (1895–8), 1900. (*Proc. R. Irish Academy*, series 2, vol. v. pp. 669–693.)
(3) II. Report on the Medusæ (1895–8), 1900. (*Proc. R. Irish Academy*, ser. 2, vol. v. pp. 694–736.)

Assistant-Professor E. Warren.

(4) A Further Note on an Abnormality in *Rana temporaria*. (*Anat. Anzeiger*, 1900.)
(5) A Preliminary Account of the Development of the Free-swimming Nauplius of *Leptodora hyalina* (Lillj.). (*Proc. Royal Soc.* 1901.)

Department of Physiology.

W. M. Bayliss, M.A., B.Sc.

(1) A Potentiometer for Physiological Use. (*Proc. Physiol. Soc.* 1900.)

J. L. Bunch, D.Sc.

(2) On the Changes in Volume of the Submaxillary Gland during Activity. (*Journ. of Physiol.* xxvi. 1900.)

W. P. May, M.D.

(3) The Influence in Voluntary Muscle of the Intrapolar length on the Excitatory Effect of the Constant Current. (*Journ. of Physiol.* xxvi. 1900.)

W. A. Osborne, M.B., B.Sc.

(4) Ether and Chloroform Apparatus for Liquids. (*Proc. Physiol. Soc.* 1900.)

W. M. Bayliss and E. H. Starling.

(5) The Movements and Innervation of the Small Intestine.—Parts II. & III. (*Journ. of Physiol.* xxvi. 1901.)

W. M. Bayliss and E. H. Starling.

(6) The Movements and Innervation of the Large Intestine. (*Journ. of Physiol.* 1901.)

W. M. Bayliss, M.A., B.Sc.

(7) On the Origin from the Spinal-Cord of the Vaso-dilator Fibres of the Hind-limb, and on the Nature of these Fibres. (*Journ of Physiol.* xxvi. 1901.)

(8) On the Local Reaction of Blood-vessels to Changes of Pressure (*Proc. Physiol. Soc.* 1901.)

(9) On the Effect of Depressor Excitation on the Venous Pressure. (*Ibid.*)

B. D. de Souza, B.Sc.

(10) On the Effects of Venous Obstruction on the Secretion of Urine. (*Journ. of Physiol.* 1901.)

F. A. Bainbridge, M.B.

(11) On the Production of Lymph in the Submaxillary Gland. (*Journ. of Physiol.* 1900.)

C. H. Fagge, M.S.

(12) On the Sphincter Mechanism of the Bladder. (*Journ. of Physiol.* 1901.)

L. da Zilwa, B.Sc.

(13) Contributions to the Physiology of Unstriated Muscle. (*Journ. of Physiol.* 1901.)

J. L. Bunch, D.Sc., M.D.

(14) On the Innervation of the Longitudinal Coat of the Small Intestine. (*Journ. of Physiol.* vol. xxv. 1899.)

(15) Changes in Volume of Submaxillary Gland. (*Proc. Physiol. Soc.*, March 1900.)

E. A. Schäfer, F.R.S., and Swale Vincent, M.B.

(16) The Physiological Effects of Extracts of the Pituitary Body. (*Journ. of Physiol.* vol. xxv. 1899.)

R. E. Lloyd, B.Sc.

(17) On Chromatolysis in Weiter's Nucleus after Hemisection of the Cord. (*Journ. of Physiol.* vol. xxv. 1900.)

W. A. Osborne, D.Sc., M.B.

(18) Note on Hüfner's Method of preparing pure Bile Salts. (*Proc. Physiol. Soc.*, March 1900.)

W. A. Osborne and Swale Vincent.

(19) On the Physiological Action of Extracts of Nervous Tissues. (*Proc. Physiol. Soc.* Feb. 1900.)

(20) The Physiological Effects of Extracts of Nervous Tissue. (*Journ. of Physiol.* vol. xxv. 1900.)

(21) A Contribution to the Study of the Pituitary Body. (*Brit. Med. Journ.*, March 3, 1900.)

Swale Vincent, M.B.

(22) The Question as to Alterations in the Lymphatic and Hæmal Lymphatic Glands after Removal of the Spleen. (*Proc. Physiol. Soc.*, Dec. 1899.)

(23) The Carotid Gland of Mammalia and its Relation to the Suprarenal Capsule. (*Anatomischer Anzeiger*, 1900.)

Department of Botany.

A. G. Tansley and Miss E. Chick.

Notes on the Conducting Tissue-System in Bryophyta. (*Annals of Botany*, vol. xv.)

Department of Applied Mathematics.

Professor K. Pearson, F.R.S.

(1) Mathematical Contributions to the Theory of Evolution. IX. On the Principle of Homotyposis and its relation to Heredity, to the variability of the Individual, and to that of the Race. Part I. Homotyposis in the Vegetable Kingdom (with the assistance of Alice Lee, D.Sc., Ernest Warren, D.Sc., Agnes Fry, Cicely D. Fawcett, B.Sc., and others). In type for *Phil. Trans.*

(2) Mathematical Contributions to the Theory of Evolution. X. Supplement to a Memoir on Skew Variation (Phil. Trans. 1895). Accepted for *Phil. Trans.*

(3) On the Mathematical Theory of Errors of Judgment with special reference to the Personal Equation. Accepted for *Phil. Trans.*

G. U. Yule (late Assistant-Professor).

(4) Second Memoir on the Mathematical Theory of Association. In type for *Phil. Trans.*

Prof. K. Pearson, F.R.S., W. R. Macdonell, LL.D., and Cicely D. Fawcett, B.Sc.

(5) On some applications of the Theory of Chance to Racial Differentiation. (*Phil. Mag.* Feb. 1901.)

(6) Dr. Alice Lee's Dissertation: A first study of the Correlation of the Human Skull, has now appeared in the *Phil. Trans.*

Miss M. Beeton and Prof. K. Pearson, F.R.S.

(7) Inheritance of the Duration of Life and the Intensity of Natural Selection in Man. In type for *Biometrika*, Part I.

Dr. W. R. Macdonell.

(8) Criminal Anthropometry and the Identification of Criminals. (Finished and to be shortly published.)

Department of Geology.

Prof. T. G. Bonney, D.Sc., F.R.S.

On the Drifts of the Baltic Coast (with Rev. E. Hill). (*Quart. Journ. Geol. Soc.*, Feb. 1901.)

Additional Notes on Boulders from Newlands Diamond Mines. (*Proc. Roy. Soc.*, No. 441.)

Colonel Feilden's Contributions to Glacial Geology. (*Geol. Mag.*, July 1900.)

Schists in the Lepontine Alps. (*Geol. Mag.*, April 1901.)

Geology of Auvergne. (*Proc. Geol. Assoc.*; in the press.)

Rocks from Bolivian Andes. Contribution to Sir W. M. Conway's Travels.

J. Parkinson.

Geology of South-Central Ceylon. (*Quart. Journ. Geol. Soc.*, May 1901.)

On Hollow Spherulites from the Yellowstone, &c. (*Idem.*)

Ice-basins in Alberta, &c. (*Geol. Mag.*, March 1901.)

Miss C. A. Raisin, D.Sc.

On certain Altered Rocks from near Bastogne. (*Quart. Journ. Geol. Soc.*, Feb. 1901.)

A. Coomárá-Swamy, B.Sc.

On Ceylon Rocks and Graphite. (*Quart. Journ. Geol. Soc.*, Aug. 1900.)

Corundum as a Contact-Mineral. (*Quart. Journ. Geol. Soc.*, May 1901.)

J. Parsons.

Development of Brown Mica from Augite. (*Geol. Mag.*, July 1900.)

H. Bassett.

Note on Spherulites. (*Geol. Mag.*, Jan. 1901.)

Department of Hygiene.

W. H. Corfield.

"Sanitary Knowledge in 1800."

Post-Graduate Courses of Lectures, and Laboratory Work, carried on at University College, London, Session 1901–1902.

[The Council desire to call the attention of Members of the College to this list as indicative of the activity of the College in the most advanced work and therefore reprint it.]

1. **LATIN.**—Prof. A. E. Housman, M.A.

A Course of Lectures on the Augustan Age of Latin Literature will begin on Tuesday, January 21st, 1902.

2. **GREEK.**—Prof. Arthur Platt, M.A.

A Course of Lectures on Early Greek Philosophy will begin on October 7th.

3. **COMPARATIVE PHILOLOGY.**—Prof. J. P. Postgate, M.A., Litt.D.

A Course of Lectures and Classes on The Comparative Syntax of Greek and Latin will begin on October 15th.

4. **ENGLISH LANGUAGE AND LITERATURE.**—Prof. W. P. Ker, M.A., LL.D.

(*a*) A Course of Lectures on English Literature (1600–1660) will begin on October 2nd.
(*b*) A Course of Lectures on Ballads and Poetry will begin on April 22nd, 1902.
(*c*) Courses of Lectures and Conferences on Germanic Philology and Special subjects by Assistant-Professor Gregory Foster will begin on October 2nd and 3rd.
(*d*) A Course of Lectures on English Literature before the Conquest by Assistant-Professor Gregory Foster will begin on October 3rd.

5. **FRENCH LANGUAGE AND LITERATURE.**—Prof. Louis M. Brandin, M.A., Ph.D.

(*a*) Courses of Lectures on French Literature (XVIth & XVIIIth centuries) will begin on October 2nd, 1901, and January 17th, 1902.
(*b*) Courses of Lectures and Classes on Historical French Grammar and on Romance Philology will begin on October 6th.

6. **GERMAN LANGUAGE AND LITERATURE.**—Prof. R. Priebsch, Ph.D.

(*a*) A Course of Lectures on Goethe, Schiller und die romantische Schule, will begin on October 6th.

(*b*) Courses of Lectures and Classes on Old and Middle High German will begin on October 5th.

7. **ARCHÆOLOGY.**—Prof. E. A. Gardner, M.A.

The work in this Department is almost entirely of a post-graduate character.

The work of the Department consists of the following:—

(1) Lectures, usually once a week, on some artistic or archæological subject. The subjects are chosen so as to give some notion of the methods of archæological research.

(2) Demonstrations, mostly in the British Museum.

(3) Classes of a "Seminar" type, attended by a select number of Students; in these the Students usually read papers in turn, involving original research, or study of a difficult problem.

(4) Classes for practical work; *e. g.*, sorting and identifying casts of ancient coins.

(5) Independent work of various Students. The Professor attends at regular hours in the Yates Library to give help and advice with such work.

(6) Lectures on sites and in museums in Greece. The Professor gives a Course of these Lectures every year, fitting, in part at least, into the Easter Vacation. These lectures are attended by many of those employed in classical or historical teaching, including professors and lecturers from Oxford, Cambridge, and other University Colleges, Masters in Public Schools, &c.

(7) Vacation courses in Archæology, intended especially for Schoolmasters.

The Yates Library, which is open to Students in this Department, is well equipped as a working library, especially for classical archæology. There is also a certain amount of apparatus, such as photographs, casts, &c. The addition of a gallery of casts to illustrate the history of Sculpture is an urgent need, which it is hoped may soon be met.

The Yates Lectures are given every spring by some competent archæologist on a special branch of Archæology.

8. **EGYPTOLOGY.**—Prof. Flinders Petrie, D.C.L., LL.D.

Courses of Lectures on History and Archæology are delivered during the First andThird Terms.

There is an almost complete Library of Egyptology, and facilities for research are provided, and are largely used for advanced work.

During the Second Term, the Professor and his special students excavate in Egypt. There is a Special Fund—the "Egyptian Research Account"—which is devoted to the keep of a student in Egypt each year.

9. **PHILOSOPHY OF MIND AND LOGIC.**—Prof. J. Sully, M.A., LL.D.

(*a*) An Advanced Course in Psychology is given during the Second Term.

(*b*) A Practical Course in Experimental Psychology is given by Mr. W. McDougall, M.B., in the Psychological Laboratory during the Second Term.

(*c*) An Advanced Course on Logic will be given by Mr. A. Wolf, M.A., in the Third Term.

(*d*) A Course on the History of Modern Æsthetics will be given in the Second Term.

10. **POLITICAL ECONOMY.**—Prof. H. S. Foxwell, M.A.

(*a*) A Course of Lectures on Currency, Banking, and Commerce will begin on January 14th.

The Functions of Money, Metallic Currencies and Mintage; various Legal Tender Systems, Currency Parity; the English Banking System, the Reserve and the Discount Rate, Note Issue and the Bank Acts; the Foreign Exchanges; the Stock Exchange and the Economic Aspects of Speculative Dealing; Commercial Fluctuations, their causes and history; Foreign Trade.

(*b*) A Course of Lectures on Public Finance (including Tariff Policy) will begin on April 29th.

This Course will deal with the following topics, amongst others:—The General Functions of the State; Public Expenditure; Sources of Public Revenue; Principles of Taxation; Particular Taxes; Incidence of Taxation; Financial Policy and the Tariff; Public Assets and Public Debts; Financial Administration; Local Taxation and Central Control.

(*c*) **Newmarch Lectures.** A Course of Lectures on the Theory and Application of Index Numbers will begin on May 1st.

This Course will deal with the following among other topics:—Index Numbers, their history, principles of construction, and chief difficulties; Applications to Price Movements; History

and Analysis of the Course of Prices; the Problem of Monetary Stability; Applications to Wage Movements; other Uses of the Index Number.

11. **MATHEMATICS.**—Prof. Hill, D.Sc., F.R.S.

(*a*) One Lecture a week on the Theory of Functions.

(*b*) One Lecture a week on the Algebra of Quantics.

12. **APPLIED MATHEMATICS.**—Prof. Karl Pearson, M.A., LL.B., F.R.S.

Mathematical Physics. The Professor is always glad to assist Students in research work in the application of mathematics to physical problems, especially in the Theory of Elasticity. The Senior Analytical Course (Lectures, Monday 11–12 and Thursday 3–4) is designed to draw the attention of Students to physical problems awaiting mathematical solution.

Mathematical Theory of Statistics. Both lectures and practical work in this subject are especially intended for Postgraduate Students.

Provision will be made for two hours *Lectures* weekly and for two days *Practical Class*. The time and material will be selected to suit the knowledge of those desiring to do statistical work, who are requested to meet the Professor on Wednesday, Oct 2nd, at 4 o'clock.

Lectures.—There will be an Elementary Course dealing with the General Theory of Statistics, Normal and Skew Variation, Normal Correlation, etc., or an Advanced Course on the Quantitative Theory of Heredity or other selected branch of Applied Statistics.

Practical Class.—Students will be taught on actual Statistical data to calculate various types of Statistical Measurements and Coefficients; they will be shown the use of tables and mechanical calculators; or if they have already obtained this experience, they will be assisted in research work suited to their stage of progress. Statistical Students can work at any time on any days, and the Professor will always be able to see and discuss their work with them in the course of theday.

13. **PHYSICS.**—Prof. Callendar, M.A., LL.D., F.R.S.

The Physical Laboratory is open during the year for Research Students under the guidance of the Professor, who will, if required, suggest subjects, and is always ready to give advice and assistance.

14. **CHEMISTRY.**—Prof. Ramsay, Ph.D., LL.D., Sc.D., F.R.S.

(*a*) Advanced Course of Physical Chemistry. Lectures on this subject are delivered, during the Second and Third Terms, twice weekly; also on the History of Chemistry on Saturday mornings at 9 during the Third Term.

(*b*) Lectures on recent discoveries in *Organic Chemistry* are delivered by Assistant-Professors M. W. Travers, F. G. Donnan, and by other workers in Special Departments on subjects connected with their own research. The Lectures are given twice weekly during the Second and Third Terms.

(*c*) Courses of Lectures on Spectroscopy and Spectroscopic Appliances will be delivered by Assistant-Professor Baly.

(*d*) A Special Course of Lectures (under the auspices of the London County Council) will be delivered by Professor Ramsay, on "Modern Chemistry," on Friday evenings at 5.30, during the winter.

The Chemical Laboratory is largely attended by Research Students. Special facilities are provided for spectroscopic research, and for experiments requiring low temperatures.

15. **GEOLOGY.**—Prof. Garwood, M.A.

Facilities are given to Research Students, who are aided in investigation by the Professor.

16. **BOTANY.**—Prof. Oliver, M.A., D.Sc.

Courses of Lectures on:—

(*a*) The Anatomy of Plants, by Assistant-Professor A. G. Tansley.
On Wednesdays and Fridays at 10 A.M., during the First Term.

(*b*) The Morphology and Affinities of Gymnosperms, recent and fossil.
On Mondays and Wednesdays at 10 A.M., during the Third Term. This is one of the prescribed special subjects in the B.Sc. Honours syllabus for 1902.

Amongst recent additions to the Botanical Collections of the Department are:—

(*c*) A representative series of preparations and impressions illustrating the structure of the Plants of the Coal Measures.
(*d*) Several collections of North American plants.
(*e*) The collections brought home by Mr. Tansley, illustrative of the floras of Ceylon, Malacca, and the Egyptian Desert.

These, like the other Collections, are accessible to Students.

(*f*) Students engaged upon original investigations in the Laboratory are admitted at a nominal fee.

17. **ZOOLOGY AND COMPARATIVE ANATOMY.**—Prof. E. A. Minchin, M.A.

(*a*) A course of Lectures on the Hydrozoa is delivered on Tuesdays during the First and Second Terms.

(*b*) In alternate years, courses on Odontology and on Vertebrate Palæontology are delivered by Dr. E. Warren.

Students whose qualifications are regarded by the Professor as satisfactory, are admitted to research work in the Laboratory at a small fee.

The Laboratory is provided with aquaria, salt and fresh water, incubators, etc. The Professor is at all times ready to give advice and assistance to those engaged in original work.

18. **PHYSIOLOGY.**—Prof. E. H. Starling, M.D., F.R.S.

The Laboratory is open for work from 9 a.m. to 5 p.m. It is well equipped for research in all branches—physical, chemical, and histological. Persons who are desirous of conducting original investigations are admitted to work in the Laboratory either without fee or at a small fee, under certain regulations which may be obtained from the Professor.

During the Session 1901–1902, the following courses of advanced Lectures will be given :—

Professor Starling. "The Energies of the Animal Body."
Once a week during the Third Term.

W. A. Osborne, M.B., D.Sc. "On Microchemical Reactions" (with Demonstrations).
Once a week during the Second Term.

W. M. Bayliss, M.A., D.Sc. "On the Adaptations of the Blood-Vessels."
Third Term.

The advanced course of Practical Experimental Physiology will be held on two days in the week during the First Term.

The advanced practical course of Physiological Chemistry will be held on two days in the week during the Second Term.

The advanced course of Practical Histology will be held on four or five days in the week during the Third Term.

All these courses are designed as preparation for original work, as well as for the requirements of such examinations as the B.Sc. Honours (London).

19. **PATHOLOGICAL CHEMISTRY.** — Prof. Vaughan Harley, M.D.

The Laboratory is open for work from 9 a.m. to 5 p.m., during which time an Assistant is constantly present.

Instruction is given to the Students at any time, in the methods of chemical analysis ofvarious pathological substances, as of the blood, gastric contents, fæces, urine, etc.

Each member of the class is given actual material to analyse, and from the results obtained he is required to make a diagnosis, which is corrected if necessary.

Lecture demonstrations on the application of the results obtained by analysis, together with discussions on pathological chemistry, so as to show its value in the diagnosis and progress of disease, are given in the afternoons.

Specimens of interest, as they occur, are demonstrated to the classes.

The fee for the class, including apparatus and material, is Five Guineas.

The Laboratory is principally attended by Research Students, and special facilities are provided for carrying out Research work in general metabolism.

20. **PATHOLOGY AND MORBID ANATOMY.**—Prof. Sidney Martin, M.D., F.R.S.

Students are admitted for the purpose of carrying out original research in Pathology, Morbid Anatomy, and Bacteriology by arrangement with the Professor.

21. **MECHANICAL AND ELECTRICAL ENGINEERING LABORATORIES.**—Professors J. D. Cormack, B.Sc., and J. A. Fleming, M.A.

Students may be admitted for the purpose of carrying out original work under the guidance of the Professors, provided they have the requisite knowledge of the subject.

22. **HYGIENE AND PUBLIC HEALTH.**—Prof. Corfield, M.A., M.D.

Qualified Students are admitted with the approval of the Professor.

INDIAN SCHOOL.

There were 16 students last session. They all succeeded in passing their examination in September, while 8 of them improved their position by comparison with the preceding year's competitive examination, and one maintained it; 7 lost places. The highest places taken by any of our students were the 2nd, 4th, 5th, and 7th places on the list, and the student who stood second could have been first had he done a little better in *riding*.

In some of the individual subjects some of our students did very well indeed.

In the Penal Code the 3rd and 5th places.

In the Code of Criminal Procedure, 1st, 2nd, 3rd, 4th, 5th, and 6th.

In the Law of Evidence, 1st, 2nd, 3rd, and 6th.

In the Code of Civil Procedure and Law of Contract, 1st.
In Hindu and Muhammadan Law, 1st and 4th.
In History of British India, 1st, 2nd, and 3rd.
In Bengali, 1st and 2nd.
In Hindustani, 1st and 6th.
In Persian, 5th.

In Burmese two of our students did far best, and got 335 and 331 out of a maximum of 400 marks.

In Telugu our only student who took it got 353 marks out of a maximum of 400.

In Chinese the same two students who did so well in Burmese obtained 313 and 308 marks out of a total of 400. The only other candidate who presented himself in that language getting only 109.

These results prove that the Indian Civil Service Candidates who spend their year of probation at University College are not debarred from taking a high place in any subject.

THE LIBRARIES.

The re-organization of the College Libraries has made considerable progress during the year, under the energetic supervision of the Librarian, R. W. Chambers, B.A., and in spite of serious obstacles.

In addition to the lack of funds for the purchase of books, the principal obstacle placed in the way of efficient library administration lies in the fact that the space available for both books and readers is inadequate; the want of shelf-room for books being more especially felt. The General Library provides room for less than one half of the College books, the rest have to be scattered throughout the College in different "book stores."

During the past session, in order to relieve this congestion, two of these "stores" have been thrown open as reading-rooms:

1. The Old Sharpey-Grant Library, in which a certain number of biological books were stored, has been enlarged by combining it with the adjoining room, and the combined rooms have been formed into a Reference Library for research students in Science: in which about 15,000 of the most important scientific books have been placed, including long series of all the leading periodicals.

2. In a similar way the books dealing with Germanic Philology have been collected, arranged, and recatalogued, and are now placed in the South Library. It is hoped that these books, whilst still remaining part of the General Library, may be made to play the part of the Seminar Library of a German University, in affording material for research among the senior students.

Both these measures are, of course, tentative and partial. The ideal plan can be achieved only by the removal of the General Library into larger quarters. There should be a great Central Library, holding at least four times the number of books which can be got into the present building: this central library should be subdivided into a reading room for junior students, and a research library or series of research libraries in which, by means of access to the shelves, bibliographies, and subject catalogues, the most complete help should be given to research students in the carrying out of their work.

Such a library forms part of the complete scheme for College re-organization.

Special Subscriptions.

For the work that has been done thanks is more especially due to Sir John Rotton, who has given £50, enabling the necessary structural alterations to be made for the formation of the Science library, as well as for the purchase and binding of many books for the Philological Seminar; and to an anonymous donor, for a gift of £40 through Prof. W. Ker, for the purchase of works illustrating the German Literature and Language.

Donations.

The list of donations is given on p. 43: it contains a number of valuable additions among which may be specially mentioned the publications of the Early English Text Society, obtained for the College by the ready help of Dr. Furnivall, and the publications of the English Dialect Society, presented by Mr. R. H. Cust.

THE DEPARTMENT OF CHEMISTRY.

The Practical Chemistry Class Room has been enlarged and re-fitted so as to provide accommodation for 120 students. This development makes the accommodation for Medical Students adequate; but entirely new laboratories for the other sections of the department, and more particularly for research, are an urgent necessity. These can be provided in the proposed N.W. wing of the College.

THE MUSEUMS.

Geology.

The Museum of Geology is being re-organized and re-arranged by Prof. Garwood, to whom the College is indebted for the gift of six handsome show-cases. A research room has been constructed at the end of the Museum to the great advantage of advanced students. Valuable gifts have been made to these Museums by past and present professors and students.

Anatomy and Zoology.

The Museum of Zoology has received a large number of specimens from the Natural History Museum. The Museum of Anatomy has been re-decorated and fitted with electric light.

TRAINING OF TEACHERS.

The Council and Senate have given careful consideration to the question of establishing a Department for the Training of Teachers in connection with the University of London.

The Council have resolved that subject to the professional instruction being post-graduate and general satisfactory conditions they are prepared to provide instruction suitable for graduation to those intending to take the teachers' diploma at £20 a year for 3 years.

THE PSYCHOLOGICAL LABORATORY.

In view of the inclusion in the curriculum of the University of practical Psychology, it becomes of great importance to complete and enlarge this laboratory.

The institution of a Training Department for Teachers will make a larger laboratory necessary.

A list of the special subscriptions to this laboratory is given on p. 43.

JOINT LECTURES WITH BEDFORD COLLEGE.

The arrangements made last session for courses to be delivered by the joint staffs of Bedford and University Colleges in the advanced branches of English and German Languages and Literature have been continued with most satisfactory results.

The number of courses in both departments has been increased; the formation of the English and German Seminar Libraries has helped to make them more efficient.

The experience gained by this experiment has been utilised by the University for the organization of an intercollegiate scheme for the teaching of German in connection with the grant made by the Technical Education Board.

THE VAUGHAN BEQUEST.

The valuable series of Turner's Liber Studiorum prints have been received and have been arranged on the walls of the Slade School to the great advantage of the students. The ten mezzotint prints known as sequels to the Liber Studiorum have also been awarded to the College.

The Council are indebted to Professors Brown and Thane for donations to meet the cost of framing and arranging the valuable works of art bequeathed by Mr. Henry Vaughan.

In accordance with Mr. Vaughan's will, a tablet has been placed in the lobby to the General Library commemorating the foundation of the Andrews Scholarships in honour of his mother (Elizabeth Andrews).

EVENING LECTURES AND MEETINGS.

The College has been open during the past session five evenings in the week.

Courses for Engineers.

The courses for Engineers arranged in conjunction with the Technical Education Board and delivered by Professors Beare, Fleming, and Cormack, have been fully attended and much appreciated.

The course on Modern Chemistry by Prof. Ramsay and that on Liquid Air by Dr. Hampson have been well attended.

Stopford Brooke Lectures.

The lectures delivered by Mr. Stopford Brooke and arranged by the Committee of the Stopford Brooke Lectureship Fund have been attended by about 600 persons.

Public French Lectures.

The Public French Lectures last session were well attended; Prof. Brandin has just begun his first series with an audience of over 200.

Learned Societies.

The meetings of the Philological Society, the Political Economy Club, and of the Geologists' Association are held in the College.

The Council are glad to welcome such societies.

THE UNION AND OTHER STUDENTS' SOCIETIES.

The Reports of the Students' Societies show that the corporate life of the College is in a healthy condition.

The popularity and usefulness of the Union Society is evidenced

by its many-sided activity and by an increase of 30 in its roll of membership.

The special Societies not included in the Union have done excellent work: the Medical Society may be specially mentioned in this connection.

FOUNDATION DAY.

Foundation Day was celebrated under the auspices of the Union Society on June 6th. Professor Ramsay delivered the oration entitled, "The Functions of a University" to a crowded audience. The oration was particularly directed to the questions that arise in connection with the re-organization of the University of London. It has been printed, and may be obtained at the College, price 6*d*.

THE COLLEGE GAZETTE.

The College Gazette has been published regularly throughout the session. It usefully reflects student opinion.

PEEL MEMORIAL FUND.

The Income of the Fund in 1900 was expended in the purchase of books, &c. presented to the Swanscombe Club, Greenhithe, Kent, The Workmen's Club, Eccles, Maidstone, and the Mechanics' Institute and Technical School, Horwich, Lancashire; and in 1901 in the purchase of books, &c. presented to the Blaina Reading Institute, Monmouthshire, the Rhymney Workmen's Library, Monmouthshire, and the University College School Working Lads' Club, Clerkenwell, E.C.

IX. SCHOOL.

The following Table shows the number of boys in the School in each of the three terms of the last five sessions and in the first two terms of the current session:—

	1st Term.	2nd Term.	3rd Term.	Average for the year.
1896–97.....	352	339	354	348
1897–98.....	359	362	342	354
1898–99.....	323	308	307	313
1899–1900....	309	314	335	319
1900–1901....	351	345	342	346
1901–1902....	368	381		

The returns which have been laid before the Council show that the discipline of the School remains in a satisfactory state.

In 1901, 14 pupils passed the Matriculation Examination of the University of London.

From the Tables submitted it appears that 7 boys were entered in the Black Book last Session, the total number of entries being 8.

The Horton Memorial Scholarship was awarded to A. R. E. Bauerlë.

Four Open Scholarships will in June next be offered for competition among boys between the ages of twelve and fourteen, whether already in the School or not. One will be of the value of 24 guineas per annum, the other three of 12 guineas per annum.

Three masters have left the staff for other appointments. Mr. F. W. Russell went to take charge of the Engineering side at Dulwich College; Mr. John Russell was appointed Headmaster of the King Alfred's School, Hampstead; and Mr. W. G. Lipscomb, Headmaster of the County High School, Isleworth. Their places have been taken by Mr. H. Sydney Jones, 10th Wrangler, of Christ's College, Cambridge; Dr. B. Ralph, LL.D., Dublin, Mr. A. Watson Bain, M.A. Edinburgh. Other visiting appointments have been made for the Higher Commercial Course, among them Mr. Francis Storr, M.A., of Trinity College, Cambridge, for Higher English.

Several school songs have been written by Mr. John Russell, Col. Siddons Young (Old Boy), and set to music by Mr. R. Walthew, Mr. Tressler, Mr. G. H. Groves, Mr. H. R. Lewis, and Mr. W. McNaught. The songs are rendered with great enthusiasm at school concerts and assemblies.

Special prizes for the Scripture classes have been founded by Mrs. Crossley, in memory of her cousin, Mr. Stainton Moses, a former Master of the School.

The School had a most successful Distribution of Prizes on July 29th under the Presidency of the Hon. Joseph Choate, Ambassador for the United States.

A pavilion has been erected on the Neasden field at the cost of £750. It has been named after Sir Daniel Cooper, who generously contributed £200 towards the expenses.

An opportunity is now given to all boys over 15, whether Cadets or not, to practise shooting in the Morris-tube range. The Senior boys have very largely availed themselves of this permission.

THE BRANCH SCHOOL.

The Preparatory School at Hampstead goes on satisfactorily under the Head Master, Mr. C. Simmons. There are now 81 boys in the School, which has thus reached the limit of the accommodation at present available. The Council are considering a scheme for an extension of the school premises.

X. HOSPITAL.

In the Report for 1900 it was announced that the position of Patron of the Charity had become vacant in consequence of the lamented death of her late Majesty Queen Victoria.

This year the Committee appealed to His Majesty the King, who had held the position of Vice Patron of the Charity since 1863, to accept the position, and His Majesty graciously acceded to their request. H.R.H. the Prince of Wales has since been pleased to accept the office of Vice-Patron.

The new building now in course of erection through the munificence of Sir J Blundell Maple, Bart., M.P., is making satisfactory progress.

In January 1901 the Pathological Department, on the Scientific Floor, was opened and has been in full working order under the charge of the Pathologist.

The remaining two floors of the Nurses' Wing, the Residents' floor comprising bed and sitting rooms, and general sitting-room, and the new Kitchens for the Hospital and Nursing Departments have also been opened.

It is hoped that the South-Eastern block comprising 5 floors of Wards and including a part of the Dispensary, Steward's Stores, Nurses' and Servants' Dining Rooms, Students' Rooms, and Obstetric Out-Patient Department, will be completed during the current year.

The Committee anticipate that the remaining portion of the old Hospital will be demolished towards the end of this year, to make room for the third Ward block, the main entrance portions of the Out-Patient Department and Dispensary.

The University College Hospital Ladies' Association has during the past year provided large numbers of garments for necessitous patients.

The Committee have to announce the appointment of the following gentlemen in connection with the management of the Hospital:—

Rt. Revd. The Lord Bishop of London, a Vice-President.
Philip Frank, Esq., M.D. } Members of the
Edmund Gwynn, Esq., M.D. } Hospital Committee.

It is gratifying to announce that during the past year a Bed and a Cot have been endowed, the former by the late Mr. E. R. Millar, late a Student of the Hospital, who bequeathed a sum of £1000 for that purpose, and the latter by Mrs. Stapylton-Smith, a Member of the University College Hospital Ladies' Association, who presented, through Mrs. Radcliffe Crocker, the sum of £500 as a first payment towards that object.

The Committee would call the attention of Testators to this mode of furthering the objects of the Charity, and appeal to the public generally for funds which are urgently required for the maintenance of the Hospital.

In the past year the following Patients were treated:—2695 In-Patients, and 42569 Out-patients, including Casualty and Midwifery cases.

ANNUAL SUBSCRIPTIONS.

		£	s.	d.
The President		25	0	0
The Treasurer		52	10	0
The Principal		5	0	0
Dr. W. H. Allchin	(For 5 years)	5	0	0
Mr. W. Ashburner	(For 5 years)	5	0	0
Mr. Walter Baily		5	0	0
Prof. Bayley Balfour		5	0	0
Mr. H. R. Beeton		5	0	0
Dr. J. Bourne Benson	(For 3 years)	5	5	0
Mr. Arthur Berry	(For 3 years)	2	2	0
Dr. G. F. Blacker	(For 5 years)	2	2	0
Mr. C. F. T. Blyth		1	1	0
Prof. Fredk. Brown		10	0	0
Sir E. H. Busk	(For 5 years)	5	0	0
Mr. M. Carteighe		20	0	0
†Sir Arthur Charles	(For 5 years)	5	0	0
Miss Clara Collet		1	0	0
Lord Justice Cozens-Hardy		5	0	0
Dr. P. T. Duncan		5	0	0
Mr. James Easterbrook		5	0	0
Mr. J. A. Eccles		10	0	0
Egyptian Exploration Fund		10	0	0
Mr. N. Eumorfopoulos	(For 5 years)	5	0	0
Miss Fawcett		1	1	0
Mr. Edward Filliter		3	3	0
Mr. L. N. G. Filon		1	1	0
Dr. T. Gregory Foster	(For 5 years)	5	0	0
Professor H. S. Foxwell		5	0	0
Mr. Wm. Francis, Junr.		5	0	0
Professsor E. A. Gardner		5	0	0
Dr. J. H. Gladstone		10	0	0
Dr. F. W. Goodbody		*40	0	0
‡Dr. Charles Graham	(For 4 years)	25	0	0
Miss Grove		1	1	0
Mr. R. B. Haldane, M.P.		10	10	0
Professor Vaughan Harley		*150	0	0
Dr. H. F. Heath	(For 5 years)	5	0	0
Mr. John Hennell		5	0	0
Professor M. J. M. Hill		*5	0	0
Professor Victor Horsley		*65	0	0
Professor. A. E. Housman		2	2	0
Professor A. B. Kennedy	(For 5 years)	10	10	0
Professor W. P. Ker	(For 5 years)	5	0	0
Miss Florence Lee		1	1	0

† £25 paid. ‡ £100 paid. * For special purposes.

		£	s.	d.
Professor Bunnell Lewis		5	0	0
Rev. Martin Lewis		1	0	0
Mr. Henry Lucas		5	5	0
Mr. N. Micklem		5	0	0
Mr. Claude G. Montefiore		5	5	0
‡Mrs. Nathaniel Montefiore	(For 5 years)	20	0	0
Dr. D. K. Morris	(For 5 years)	2	2	0
Mr. D. Naoroji	(For 4 years)	1	0	0
Mr. F. Nettlefold		10	0	0
Professor F. W. Oliver		5	0	0
Mr. Richard Pennington		5	5	0
Professor J. A. Platt		5	0	0
Professor J. R. Postgate		1	1	0
Mr. A. W. Porter	(For 2 years)	5	5	0
Mr. Augustus Prevost		5	5	0
Professor W. Ramsay		*20	0	0
do. do.		5	0	0
Lady Russell Reynolds	(For 5 years)	5	0	0
Dr. H. Meredith Richards		1	1	0
Dr. Samuel Rideal		2	2	0
Sir John Rotton		5	0	0
Mr. T. Savage		3	0	0
Professor E. A. Schäfer		10	0	0
Mr. W. Arthur Sharpe		5	5	0
Rt. Hon. Sir Ughtred J. Kay Shuttleworth		10	0	0
Rev. Henry Solly		1	0	0
Professor E. H. Starling		*50	0	0
Lord Justice Stirling	(For 5 years)	5	0	0
Professor J. Sully		3	3	0
Mr. J. W. Swan	(For 5 years)	10	0	0
Mr. Sedley Taylor		5	0	0
Professor G. D. Thane	(For 5 years)	5	0	0
Sir Henry Thompson, Bart.		5	5	0
Professor John Tweedy	(For 5 years)	25	0	0
Mr. Edwin Waterhouse		5	5	0
Professor F. E. Weiss		1	1	0
Professor W. F. R. Weldon	(For 5 years)	5	0	0
Sir John Williams		10	0	0
Mr. William Wills		1	1	0
Mr. Thomas Wilson		5	0	0
Mr. W. H. Winterbotham		5	0	0
Mr. T. McKinnon Wood		5	0	0
Mr. R. Worsley		5	0	0
Mr. G. Udny Yule		2	0	0
		†£861	0	0

‡ £100 paid.

* For special purposes.

† £841 is included in the account (p. 46); the balance of £20 will appear in the account of the current year.

DONATIONS.

	£	*s.*	*d.*
Dr. Tempest Anderson	20	0	0
Rt. Hon. Lord Avebury	25	0	0
Sir Thomas Barlow, Bart.	50	0	0
Mr. J. Eccles (for reduction of College Debt)	500	0	0
Mr. Freeland Filliter	2	2	0
Sir Edward Fry	5	0	0
Mr. W. E. Gray	5	0	0
Miss Grove	3	0	0
Rt. Hon. Lord Kelvin	10	0	0
Rt. Hon. Lord Monkswell	10	0	0
Sir David Salomons	25	0	0
Prof. G. D. Thane (for Vaughan Bequest)	2	0	0
Mr. Fielden Thorpe	5	0	0
Hon. Mr. Justice Wills	100	0	0
	£762	2	0

CHEMICAL LABORATORY SUBSCRIPTIONS.

	£
Anonymous	25
Prof. A. E. Barker	20
Sir Thomas Barlow	20
Dr. J. Rose Bradford	50
Dr. Dudley W. Buxton	10
Dr. Radcliffe Crocker	5
Mr. Percy Flemming	10
Prof. R. J. Godlee	20
Prof. Victor Horsley	50
Mr. Raymond Johnson	10
Dr. Sidney Martin	20
Mr. Bilton Pollard	20
Dr. G. Vivian Poore	20
Prof. Wm. Ramsay	50
Dr. F. T. Roberts	10
Dr. J. S. Risien Russell	20
Dr. H. Batty Shaw	5
Dr. H. R. Spencer	20
Prof. E. H. Starling	50
Prof. G. D. Thane	10
Prof. J. Tweedy	5
	£450*

* £10 was not received in time to be credited to last year's accounts.

PSYCHOLOGICAL LABORATORY SUBSCRIPTIONS.

	£	s.	d.
Miss A. A. Wood	1	0	0
Sir J. Rotton	5	0	0
Prof. J. Sully	2	2	0
Mr. J. D. McClure	1	1	0
Mr. R. B. Haldane	10	0	0
Mr. J. W. Keynes	1	1	0
Mr. A. J. Balfour	5	0	0
Prof. M. J. M. Hill	1	1	0
	£26	5	0

LIBRARY.

The donations to the Library during 1901 were as follows:—

	Vls.	Pmph.
Academy, Editor of the	0	52
Analyst, Editor of the	0	12
Argentina, Oficina Demografica	0	2
Army Medical Department	1	0
Association of American Physicians	1	0
Astronomer Royal	6	0
Athenæum, Editor of the	0	52
Baillière, Tindall & Cox, Messrs.	1	0
Barlow, Sir T.	11	0
Barton, J. Kingston, M.R.C.P.	0	1
Bengal, Government of	2	1
British Association	2	0
British Astronomical Association	0	14
British Dental Association	0	12
British Museum, Trustees of the	10	0
Brough, Bennett H.	0	1
Browne, E. T.	1	0
Buckell, F. J., M.B., B.S.	3	0
Bury, Judson S., M.D., F.R.C.P.	1	0
Central Welsh Board	1	0
China Imp. Maritime Customs	6	0
Churchill, Messrs. J. & A.	1	0
City and Guilds Institute	2	0
City of London College	1	0
Commissioner for Labour	4	0
Cust, R.N., LL.D.	45	0
Electrical Engineer, Editor of the	0	52
Ely, Talfourd, M.A., F.S.A.	1	0
Gardner, Prof. E. A., M.A.	2	0
Geological Survey of Canada	2	2
Geologists' Association	0	6
Goppelsroeder, Prof. F.	1	0
Gowers, Sir W. R.	1	0
Halévy, Élie	2	0
Hastings, C.	1	0
India, Secretary of State for	1	1
Institute of Bankers	0	12
Institution of Civil Engineers	1	1
Institution of Electrical Engineers	0	6
Institution of Engineers and Shipbuilders in Scotland	1	0
Institution of Mechanical Engineers	0	6
Institution of Naval Architects	1	0
Iron and Steel Institute	2	0
Italy, Government of	2	0
James, E. J., A.M., Ph.D.	0	1
Johns Hopkins Hospital	2	9
Jones, Dr. Talfourd	13	0
Kensington, Borough of	1	0
Kenwood, H. R., M.D., D.P.H., F.C.S.	1	0
Ker, Prof. W. P., M.A.	5	1
King's College, London	1	0
Lewis, Prof. Bunnell, M.A., F.S.A.	1	0
Local Government Board	1	0
London, Corporation of	1	0
Longmans, Green & Co., Messrs.	1	0
Macmillan and Co., Messrs.	1	0
Merchant Venturers' Technical College	1	0
Merck, E.	0	1
Morley, Miss E. J.	0	1
New South Wales, Government of.	4	0
Owens College, Manchester	2	0
Petrie, Prof. Flinders, D.C.L., LL.D.	0	50
Phillips, J., M.D.	1	0
Prevost, Augustus, B.A.	1	0
Priebsch, Prof. R., Ph.D.	1	0
Queen's College, Galway	1	0
Ramsay, Prof. William, F.R.S.	3	43
R. Accademia dei Lincei, Roma	0	27
Rotton, Sir J. F., K.C., M.A.	6	0
Royal Acad. of Medicine in Ireland	1	0
Royal College of Physicians, Lond.	2	0
Royal College of Surgeons	1	0
Royal Holloway College	1	0
Royal Institute of British Architects	2	12
Royal Institution of Great Britain.	2	0
Royal Irish Academy	1	0
Skeel, Miss C. A. J.	1	0
Smithsonian Institute	6	0
Society of Antiquaries	1	1
,, American, of Mech. Engrs.	1	0
,, of Arts	0	52
,, British Balneological	0	2
,, Cambridge Philosophical	0	4
,, Chaucer.	111	0

	Vls.	Pmph.
Society, Chemical	0	26
,, of Chemical Industry	0	13
,, Clinical	2	0
,, Early English Text	142	0
,, of Engineers	1	0
,, Laryngological	0	10
,, London Mathematical	0	6
,, Manchester Statistical	1	0
,, Medical	1	0
,, New Shakespeare	1	0
,, Obstetrical	0	3
,, Pathological	1	0
,, Pharmaceutical	2	52
,, Philological	4	0
,, Royal Astronomical	0	14
,, Royal Medical and Chirurgical	1	0
,, Royal Microscopical	0	6
,, Royal, of Canada	1	0
,, Royal, of Literature	0	4
,, Royal, of London	3	17
,, Royal, of Victoria	2	0
,, Royal Statistical	0	4
,, South London Entomological	0	1
,, West London Medico-Chirurgical	0	3
,, Zoological, of London	0	10
Starling, Prof. E. H., M.D., B.S., F.R.C.P., F.R.S.	2	0
Sully, Prof. James, M.A., LL.D.	0	11
Surgeon-General U.S. Army	2	0
Thompson, Sir H., Bt., M.B., F.R.C.S.	1	0
Tilley, H., M.D.	1	0
Travers, M. W., D.Sc.	1	0
Treasury, Lords Commsrs. of the	5	0
United States, Government of	0	8
University College, Nottingham	1	0
,, ,, of North Wales	1	0
,, ,, of South Wales	1	0
University College Hospital	1	0
University of Aberdeen	1	0
,, Birmingham	1	0
,, Durham	1	0
,, Edinburgh	1	0
,, Glasgow	2	0
,, Harvard	1	0
,, Imperial, of Japan	1	0
,, Johns Hopkins	1	5
,, London	1	0
,, McGill, Montreal	2	0
,, Melbourne	1	0
,, Otago, New Zealand	1	0
,, Padua	1	0
,, Panjab	1	0
,, St. Andrews	1	0
,, Toronto	1	0
,, Vienna	0	5
University of Durham College of Medicine	5	0
Vernon-Harcourt, Prof. L. F., M.A.	0	1
Verney, Lloyd	1	0
Williams & Norgate, Messrs.	1	0
Worcester Polytechnic Institute	0	9

Return of Services of the Members of Council from January 1st to December 31st, 1901, inclusive. Meetings of Council 15, of Committee of Management 20, of Senate 10.

Council.	Attendances.				Total.
	Council.	Comm. of Management.	Special Committees.	Senate.	
No. of Meetings	15	20	..	10	
President	14	..	4	..	18
Vice-President	10	..	1	..	11
Treasurer	9	..	4	..	13
Principal	15	18	21	10	64
Mr. Ashburner.....	8	11	5	..	24
Mr. Baily	9	17	6	..	32
Dr. Benson	8	17	8	..	33
Lord Edmond Fitzmaurice..	7	..	2	..	9
Mr. Godlee	5	..	..	..	5
Prof. Hill (resigned)	4	..	..	..	4
Prof. Housman	11	15	8	..	34
Mr. Lucas.....	9	..	..	..	9
Sir J. Blundell Maple.....	..	..	..	..	0
Prof. Oliver	12	17	..	..	29
Prof. Platt	13	..	2	..	15
Sir John Rotton	11	6	10	..	27
Mr. W. Arthur Sharpe	14	17	8	..	39
Prof. Spencer	9	..	1	..	10
Mr. Swan	7	13	3	..	23
Mr. Webb.....	1	..	1	..	2
Sir John Williams	5	..	2	..	7
Mr. Justice Wills (resigned).	2	..	..	..	2
Mr. McKinnon Wood	1	..	..	..	1
Mr. Worsley.....	9	..	1	..	10

Dr. COLLEGE ESTABLISHMENT.—INCOME AND

INCOME.	1900–1901.			1899–1900.		
	£	s.	d.	£	s.	d.
Fees of College Students, including proportion of Parliamentary Grant (£21) and (£61 13*s.* 0*d.*) from Bedford College	16,368 3 0			15,766 16 0		
,, School Pupils	7,731 3 0			7,346 17 0		
			24,099 6 0			23,113 13 0
,, Hospital, College share of	.....		306 10 0		385 10 0	
School Entrance Fees	.....		44 5 0		48 7 6	
,, Gymnastic Fees	123 18 0		.....		114 15 0	
,, Drawing Fees	52 10 0		.....		44 15 0	
,, Carpentering Fees	34 0 0		.....		33 0 0	
			210 8 0			
Receipts, Branch School, being Fees from Pupils, Rent of Stables, &c.	.....		1,670 14 0		1,714 17 0	
School Books, Drawing Materials, and Apparatus	.....		699 15 3		665 14 3	
Fines in lieu of notice.....	.....		10 6 0		8 8 0	
Dividends from Invested Funds, viz.:—						
Bacon Fund	46 1 6		.....		49 19 11	
Brundrett Fund	31 9 11		.....		31 18 2	
Cama Fund	4 14 0		.....		12 3 2	
College Fund.....	59 5 0		.....		59 10 0	
Hebb Fund	11 16 8		.....		11 19 8	
Holme Fund (Medical School Expenses)	902 14 9		.....		911 4 6	
Library Deposits Fund	8 2 2		.....		8 4 6	
			1,064 4 0			
Rents, including profit from Refreshment Department (less £9 17*s.* 6*d.* cost of valuation of plant and £7 for use of plant previous to purchase) .	.....		157 1 7		107 7 4	
Parliamentary Grant, Session 1900–1901	3,000 0 0					
,, ,, *less* appropriated as above..	21 0 0					
			2,979 0 0		2,974 16 0	
*Subscriptions and Donations in response to Appeal of February 1901	.....		1,103 2 0			
London County Council Grant	.....		1,500 0 0		1,500 0 0	
Crabb Robinson Trustees Grants: Athletic Ground	75 0 0					
,, ,, ,, Students' Societies	28 16 0					
			103 16 0		224 2 0	
Balance of Sir F. H. Goldsmid's Fund Dividends..	.....		929 11 8		839 6 2	
,, Andrews Fund Dividends	.....		.....		176 1 6	
Trust Funds for Expenses of Administration	.....		260 0 0		260 0 0	
Sundry Receipts in respect of Apparatus, Examination Fees, &c.	.....		111 3 10		131 0 0	
Contribution from Conversazione Committee.....	.....		.....		41 12 8	
Evening Class Fees	.....		101 12 6		210 0 0	
Calendars, Calendar Advertisements, and Museum Catalogues.....	.....		46 11 4		45 18 5	
Locker Rents.....	.....		102 6 0		103 13 0	
Payments by various Societies for lighting, &c. ..	.....		26 1 0		29 4 6	
			35,525 14 2		33,857 1 3	
College General Capital Account, Balance on the year being Excess of Expenditure over Receipts (see Balance Sheet, p. 50)	.....		1,041 6 11		2,132 7 4	
			£36,567 1 1		£35,989 8 7	

* Not including Donation of £500 towards reduction of the College Debt. (See Balance Sheet.)

COLLEGE, LONDON.

EXPENDITURE ACCOUNT.—SESSION 1900-1901. *Cr.*

EXPENDITURE.				1900-1901.			1899-1900.		
	£	s.	d.	£	s.	d.	£	s.	d.
By Professors' Salaries	3,635	0	0	.....			3,635	0	0
,, Share of College Fees	7,512	2	4						
				11,147	2	4	7,183	11	8
Return of College Fees	.....			149	2	0	79	16	0
Masters of School: Share of School Fees	.....			6,107	10	11	5,771	15	5
				17,403	15	3	16,670	3	1
Teacher of Gymnastics, School: Share of Fees	104	11	6	.....			114	15	0
Carpentering, School: Teachers and Expenses	24	8	2	.....			27	14	2
				128	19	8			
School Recreation Ground	.....			.....			48	10	0
Contribution to School Distribution of Prizes	.....			7	10	0	7	10	0
Branch School	.....			1,707	12	3	1,625	10	6
School Books, Drawing Materials, and Apparatus	.....			491	9	2	502	16	1
Advertising, Printing, and Stationery	.....			1,098	8	8	1,069	6	7
Holme Professors, Teachers and Apparatus	.....			795	15	2	853	10	10
Grants to Professors for Assistance and Apparatus, and for Repairs to Apparatus	.....			2,641	19	8	2,590	10	10
Special Apparatus &c. from Annual Subscriptions Account	.....			329	13	2			
Medical Entrance Exhibitions for Scholars and Advertisements	.....			172	1	6	117	1	6
Examiners' Fees	.....			23	3	0	25	5	0
Prizes (College and School)	.....			193	17	8	157	12	1
Evening Classes	.....			76	11	11	188	14	4
Office Salaries	.....			1,313	6	8	1,130	16	8
Late Secretary (Retiring allowance and Pension)	.....			442	8	10			
Auditor's Fee	.....			31	10	0	31	10	0
Lady Superintendent's Salary	.....			100	0	0	100	0	0
Library, including Librarian's and Library Assistants' Salaries	.....			492	19	7	461	8	3
Beadles, Porters, and Liveries	.....			1,379	19	9	1,433	9	9
Museum and Laboratory Attendants &c.	.....			955	11	6	958	4	6
Law Expenses	.....			155	7	8	4	4	6
Interest on Loan (less £200 provided 31st August, 1900)	.....			1,005	9	4	1,169	2	1
Rates, Taxes, and Insurance (including £625 half-year's rates accrued)	.....			1,516	12	0	1,420	5	0
Additions, Alterations and Repairs to Buildings, Fittings and Furniture (less £6 13s. 6d. Sundry receipts)	.....			2,143	8	1	3,345	3	9
Chemical Laboratory Alterations	549	1	0						
Less Special Subscriptions received	440	0	0						
				109	1	0			
Installation of Electric Light	.....			.....			100	0	0
Fire and Light	.....			1,402	7	2	1,369	17	0
Household Stores	.....			188	5	8	205	0	5
Garden and Grounds	.....			48	8	11	55	8	3
Postage and Miscellaneous Expenses	.....			127	6	10	124	19	5
Expenses of Education Exhibition	.....			.....			11	0	0
Psychological Laboratory Fund	.....			8	8	0	19	19	0
Athletic Ground: Crabb Robinson Grants	.....			75	0	0	50	0	0
				£36,567	1	1	£35,989	8	7

HY. FORSTER MORLEY.
JOHN HENNELL.
EDWIN WATERHOUSE, F.C.A. } *Auditors.*

December 20th, 1901.

UNIVERSITY

Dr. COLLEGE TRUST FUNDS.—INCOME AND

INCOME.	1900–1901. £ s. d.	1899–1900. £ s. d.
To Trust Fund Dividends, viz.:—		
Andrews	188 11 0	191 9 4
Atchison	113 10 4	115 0 4
Atkinson-Morley	169 0 0	171 12 1
Barlow	26 13 7	27 1 7
Berridge	281 17 2	285 11 8
Bruce	9 9 7	9 12 6
Bucknill	172 10 4	171 17 2
Case	25 8 5	25 15 1
Cluff	7 11 8	7 14 0
Cook	5 7 10	5 9 3
Crabb Robinson	88 13 9	89 12 6
De Moleyns	15 12 8	15 17 7
Derby	56 13 2	57 3 1
Edwards	141 13 7	144 0 7
Ellen Watson	15 15 2	15 19 8
Emanuel	5 0 2	5 1 8
Erichsen	14 8 10	14 12 7
Fellowes	17 1 10	17 6 4
Fielden	189 11 8	192 10 0
Filliter	32 18 7	33 8 6
Goldsmid Professorships	92 14 10	93 19 2
Goldsmid, Sir F. H., Bart	1,242 19 8	1,255 19 6
Goodall	19 5 0	19 10 9
Grant	62 8 6	63 5 2
Grote	211 2 0	214 6 11
Heimann	1 13 6	1 13 11
Hollier	159 4 4	161 13 7
Holloway	77 1 7	78 5 3
Horton	20 4 8	20 8 2
Hume	53 3 8	53 19 6
Jews' Commemoration	28 13 5	29 2 2
Jodrell Physiology	250 17 7	254 14 10
Jodrell Zoology	239 10 10	243 4 7
Lewis	2 18 2	2 18 7
Liston	10 3 5	10 6 2
Malden	22 2 10	22 9 5
Mayer de Rothschild	51 18 5	53 11 11
Mill	18 18 11	19 4 9
Morley	12 10	12 11
Morris Bursary	15 11 10	15 16 7
Morris, John	3 17 8	3 18 8
Nettleship	3 16 0	3 17 4
Newmarch	58 1 7	58 18 6
Peel	45 10 0	46 4 0
Peene	49 2 5	49 17 8
Pender Memorial	138 3 6	138 3 6
Postgate	17 3	.....
Quain	1,685 12 1	1,721 4 4
Quain Law	348 19 3	354 5 4
Retired Masters	64 7 9	63 13 7
Retired Professors	203 0 1	201 6 5
Ricardo	42 4 10	42 17 8
Savage	4 6 10	4 7 7
Schäfer	2 18 0	.....
School Science	16 18 10	17 3 4
Sharpey	105 19 6	108 3 8
Slade Prizes	69 18 6	71 0 2
Slade Professorship	219 13 0	223 0 8
Slade Scholarships	303 2 0	307 15 1
Tapson	40 3 0	38 8 5
Tuffnell	164 5 1	166 15 7
Tuke	1 17 11	1 18 6
Warr	2 17 5	2 18 2
West	28 8 8	28 17 6
Yates Archæology	380 6 1	438 2 0
Yates Geology	214 10 3	268 16 5
	£8,357 12 10	£8,573 13 5
	£8,357 12 10	£8,573 13 5

COLLEGE, LONDON.

EXPENDITURE ACCOUNT.—SESSION 1900–1901. *Cr.*

EXPENDITURE.	1900-1901. £ s. d.	1899-1900. £ s. d.
By Application of Trust Fund Dividends, viz.:—		
Andrews: Scholars and Expenses	200 5 0	353 1 0
Atchison: Scholars and Expenses	110 0 0	115 0 0
Atkinson-Morley: Surgical Museum Catalogue Fund, Examiners and Expenses	88 13 11	42 15 6
Barlow: Lecturer and Expenses	26 13 7	27 1 7
Berridge: Professors and Lecturer	261 0 0	286 0 0
Bruce: Medal, &c.	8 3 0	3 0
Bucknill: Scholars and Examiners	125 10 0	17 17 1
Case: Exhibition and Prizes	25 11 0	25 12 11
Cluff: Prize	15 0 0	.....
Cook: Prize	5 7 10	5 9 3
Crabb Robinson: Beadles and Repairs to Flaxman Gallery	74 5 9	171 14 6
De Moleyns: Electrical Apparatus	15 12 8	15 17 7
Derby: Expenses	2 0 0	22 0 0
Edwards: Professor	144 0 0	143 12 5
Emanuel: Prize	5 0 2	5 1 8
Erichsen: Expenses	2 0 4	12 10 0
Fellowes: Medals and Expenses	15 16 0	17 10 1
Fielden: Professors and Scholars	297 10 0	301 13 4
Filliter: Expenses	1 0 0	61 0 0
Goldsmid Professorship: Professors	92 18 10	93 19 2
Goldsmid, Sir F. H., Bart.: Professors and Expenses	315 0 0	416 13 4
,, ,, ,, : College Establishment	929 11 8	839 6 2
Goodall: Scholar	19 5 0	19 10 9
Grant: Books	69 17 6	59 7 9
Grote: Professor	211 2 0	214 6 11
Heimann: Medals	1 16 5	1 11 0
Hollier: Professor, Scholar and Expenses	192 4 0	86 14 6
Holloway: Exhibitioners	77 10 0	86 19 0
Horton: Scholar	25 4 0	25 4 0
Hume: Scholar	46 13 0	23 10 0
Jews' Commemoration: Scholars and Expenses	31 10 0	31 10 0
Jodrell Physiology: Professor	250 17 7	254 14 10
Jodrell Zoology: ,,	239 10 10	243 4 7
Lewis: Prize	2 18 2	2 18 7
Liston: Medal	.....	8 0 0
Malden: Medal	13 0	20 4 0
Mayer de Rothschild: Expenses	5 0 0	65 0 0
Morley: Medal	12 10	12 11
Morris Bursary: Bursar	15 0 0	16 0 0
Morris: Prize	.....	4 9 0
Nettleship: Prize	3 16 0	3 17 4
Newmarch: Lecturer	58 1 7	58 18 6
Peel Memorial: Books, &c. for Working Men's Societies	4 3 0	46 17 10
Peene: Purchase and binding of Books	56 17 0	41 19 1
Pender Memorial: Electrical Apparatus	138 3 6	138 3 6
Quain: Professors, Assistants, and Apparatus	1,677 19 7	1,698 5 3
Quain Law: Expenses	20 0 0	351 18 6
Retired Master	10 0 0	10 0 0
Retired Professor	30 0 0	30 0 0
Ricardo: Books	15 2 0	63 3 6
Savage: Prize	4 6 10	4 7 7
School Science: Prizes	12 0 0	13 19 10
Sharpey Scholarship: Scholar	105 19 6	108 3 8
Slade Prizes: Prizes	68 0 0	91 18 0
Slade Professorship: Professor	219 13 0	223 0 8
Slade Scholarships: Scholars, Models and Expenses	425 9 6	381 17 0
Tapson: Mrs. Tapson	40 3 0	38 8 5
Tuffnell: Scholars and Expenses	205 0 0	205 0 0
Tuke: Medals	1 1 2	1 5 0
Warr: Bursar	.....	.....
West: Scholar and Expenses	32 0 0	32 0 0
Yates Archæology: Professor, Library, &c.	504 7 4	488 19 4
Yates Geology: ,,	248 8 0	279 2 4
	£7,831 5 1	£8,449 1 9
Balance on the year, being excess of Receipts over Expenditure	526 7 9	124 11 8
	£8,357 12 10	£8,573 13 5

HY. FORSTER MORLEY.
JOHN HENNELL.
EDWIN WATERHOUSE, F.C.A. } *Auditors.*

December 20th, 1901.

UNIVERSITY

Dr. GENERAL BALANCE SHEET OF

LIABILITIES.

	£ s. d.	£ s. d.
To College General Capital Account.		
Balance, 31*st August*, 1900	161,333 3 7	
Add Donation from J. Eccles, Esq., towards reduction of Debt.	500 0 0	
	161,833 3 7	
Deduct : *Balance of College Establishment Account*, being the excess of Expenditure over Receipts for the year	1,041 6 11	
		160,791 16 8
To Trust Funds Account, as below		4,906 6 8
To Loan from Bankers		29,000 0 0
To Hospital Dividends and Fees Account		1,059 3 6
To Annual Subscriptions, received in advance		195 0 0
To Sundry outstanding Accounts, being balance of Sundry Funds in hand after deducting £201 5*s.* 2*d.* expended on account of the Tapson Fund, and £55 3*s.* 8*d.* on account of Medical Entrance Exhibitions		1,120 8 11
		£197,072 15 9

TRUST FUNDS.—BALANCE

	£ s. d.	£ s. d.
To College Trust Funds Capital Account.		
Balance 31*st August*, 1900	277,403 4 8	
Add Bequests during the year	258 14 0	
„ sundry Dividends invested (see below)	430 0 0	
	688 14 0	
		278,091 18 8
To Hospital Trust Funds Capital Account.		
Balance 31*st August*, 1900	119,417 9 0	
Additions by Richard Worsley Donation	2,000 0 0	
„ Profit on Sales of Consols	80 14 3	
	2,080 14 3	
	121,498 3 3	
Less paid Treasurer of the Hospital per Coutts & Co. : Cash	4,624 14 4	
		116,873 8 11
To College Trust Funds Income Account.		
Balance 31*st August*, 1900	4,809 18 11	
Less Invested as above	430 0 0	
	4,379 18 11	
Add Excess of Income over Expenditure during the year	526 7 9	
Balance 31st August, 1901, after deducting £13 7*s.* 11*d.* in respect of overdrawn accounts		4,906 6 8
		£399,871 14 3

COLLEGE, LONDON.

THE COLLEGE, 31st AUGUST, 1901. *Cr.*

ASSETS.

	£ s. d.	£ s. d.
By College Freehold Land, Buildings, Furniture, Library, etc., being the *Land with the Buildings of the College* and the Buildings Extensions, at the approximate valuation of 31st August, 1897	.....	186,000 0 0
By College Investments as per List annexed, at the approximate valuation of 31st August, 1897, but of a present value of about £3,850	.....	4,414 8 9
By Gower Street Houses. Cost as at 31st August, 1895	.....	4,500 0 0
By School Athletic Ground.—Eve Memorial Trust. Loan to the Trust	.....	1,242 15 2
By Refreshment Department, cost of plant, &c., in suspense ...	.....	284 9 9
By Cash at Bankers	566 3 3	
„ in hand	64 18 10	
		631 2 1
		£197,072 15 9

SHEET, 31st AUGUST, 1901.

	£ s. d.	£ s. d.
By College Trust Funds as per List annexed, standing in the books at a balance of total cost of ..... but, at valuations within the market prices of the day, of an approximate value of £300,300.	.....	278,091 18 8
By Hospital Investments, as per List annexed, standing in the books at a balance of total cost of ..... but, at valuations within the market prices of the day, of an approximate value of £139,600.	.....	116,873 8 11
By Balance owing by College General Account	.....	4,906 6 8
		£399,871 14 3

HY. FORSTER MORLEY.
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December 20th, 1901.